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for Dockets 50-334 through STN 50-597

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PREFACE

This special edition of the *Title List* contains Docket 50 material from 1978 that has not appeared in previous issues of the *Title List*. The documents in this supplement are indexed by personal author, corporate source, and report number. The listings of this material on the domestic licensing of production and utilization facilities, divided into the categories used for filing and searching in the NRC Public Document Room, are as follows:

- A. Application/construction stage documents and correspondence
- B. Utility Preliminary Safety Analysis Report (PSAR), amendments
- C. Utility Environmental Report (ER), amendments and correspondence
- D. NRC Draft and Final Environmental (Impact) Statements (DES and FES), and correspondence
- E. NRC Safety Evaluation Report (SER), supplements and correspondence
- F. Security, medical, emergency and fire-protection plans
- G. Adjudicatory correspondence
- H. General correspondence
- I. Financial information
- J. Insurance and indemnity information
- K. Utility Final Safety Analysis Report (FSAR) and amendments
- L. Limited work authorization and related correspondence
- M. Antitrust correspondence
- N. Antitrust hearing transcripts
- O. Advisory Committee on Reactor Safeguards (ACRS) reports and correspondence
- P. Operating license stage documents and correspondence
- Q. Inspection reports, IE Bulletins and correspondence
- R. Periodic operating reports and related correspondence
- S. Reportable occurrences, LERs and related correspondence
- T. Hearing transcripts on non-antitrust matters
- U. Congressional/executive correspondence
- V. Licensing operators and related correspondence
- W. Decommissioning stage documents and correspondence

The Appendix sets forth those categories and describes the materials available in each. Omission of a category in the listing for a docket indicates that no documents in that category were filed in the time period of the report.

The principal elements of the entries in the list are:

- ① P. Operating license stage documents & correspondence
- ②
- ③
- 7904170015 Forwards info on TMI:JM Hendrie 790410 testimony, preliminary chronology of NRC actions, description of events & generic consideration of incident.
- REHM, T.A. Office of the Executive Director for Operations. ← ⑤
- 79/04/12. 93pp. 06861:212
- ⑥ ④ ⑦ ⑧ ⑨ ⑩

1. NRC/PDR Document category (see Appendix).
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The Docketed Items list is arranged sequentially by category, and then by date of principal items. Entries indented and preceded by a dash are items that were submitted as enclosures to principal items. In general, indented items are not in accession number sequence. If the docketed document has a contract (FIN) number or a formal report number, it will appear in the last line of the item following entry 5.

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DOCKETED ITEMS

DOMESTIC LICENSING OF PRODUCTION AND UTILIZATION FACILITIES

DOCKET 50-334 BEAVER VALLEY POWER STATION, UNIT 1

F Security, medical, emergency & fire protection plans

7810060114 Forwards addl info in response to 780718 NRC ltr re site rev scheduled on Fire Protec Prog on 781105
DUNN, C N Duquesne Light Co 78/09/29 SCHWENCER, A Operating
Reactors Branch 1 (Pre 790625) 1p 24X Fiche 50-334.
.7810060114

7810060116 Fire Protec Prog Rev Rept covering combined fire & security emergency personnel, failure analysis, effects of extinguishing agents, Quality Assurance, in-house audit plan, remote shutdown panels & radiological consequences of fire
Duquesne Light Co 78/09/29. 59pp 24X Fiche 50-334.
.7810060116

7812120227 Forwards results of 781030-781103 site visit & NRC staff positions concerning subj facil fire protec prog Requests comments & implementation sched.
SCHWENCER, A Operating Reactors Branch 1 (Pre 790625) 78/12/01
DUNN, C N Duquesne Light Co 30pp 15043 255 24X
Fiche 50-334, 78/12/01, 7812120227

7812140107 Forwards addl info requested in 780718 NRC ltr re Fire Protec prog Subj covered incl combined fire & security emergency personnel, failure analysis, suppl fire dept. & in-house audit plan
WOOLEVER, E J Duquesne Light Co 78/12/11 SCHWENCER, A Operating
Reactors Branch 1 (Pre 790625) 164pp. 15043 085 24X
Fiche 50-334, 78/12/11, 7812140107.

7812190144 Forwards Figure 1 inadvertently left out of 781211 Fire Protec Prog
WOOLEVER, E J Duquesne Light Co 78/12/15. SCHWENCER, A. Operating
Reactors Branch 1 (Pre 790625). 2pp. 94301-034. 24X
Fiche 50-334, 78/12/15, 7812190144

G Advisory Committee on Reactor Safeguards reports & correspondence

7812060424 Notification of 780907-09 open meeting of ACRS (changed from 780823) in Washington, DC to discuss failure of subj facil main transformer, FFTF, & evaluation of SHAH-1400
HYLE, J C Office of the Secretary of the Commission 78/08/25.
5pp 94303 043 24X Fiche 50-334, 78/08/25, 7812060424

7812070094 Responds to 780828 request for clarification re ACRS recommendations made between 770101 & 0930. Forwards clarifying info.
CASE, E O Office of Nuclear Reactor Regulation, Director 78/11/20
FRALAY, R F ACRS - Advisory Committee on Reactor Safeguards. 44pp
94374 022 24X Fiche 50-334, 78/11/28, 7812070094

P Operating license stage documents & correspondence

7810020061 Forwards rept supplemental to 780726 rept "Vibration Monitoring at the Low Head Safety Injection Pump from 780317-780501" Modifications will be installed during the first meeting outage scheduled for spring 1979.
DUNN, C N Duquesne Light Co 78/09/27. SCHWENCER, A. Operating
Reactors Branch 1 (Pre 790625). 34pp 24X Fiche 50-334.
.7810020061

7810020122 Forwards proposed changes to Appendix A Tech Specs Tech Specs 3.2.3 (Nuc Enthalpy Hot Channel Factor), 4.2.2.2 (Radial Peaking Factor) & requests removal of possible imposition of rod bow linear pen penalty for burnups greater than 24000md
DUNN, C N Duquesne Light Co 78/09/22. SCHWENCER, A. Operating
Reactors Branch 1 (Pre 790625) 7pp. 24X Fiche 50-334.
.7810020122

7810020177 Forwards Notice of Conference to be held 780907 & per steam generator Tentative agenda also forwarded
EISENHUT, D O Assistant Director for Systems Engineering (791030) 78/08/09 Duquesne Light Co 6pp. 24X Fiche
.7810020177

7810050356 Suppl to 771110 & 780331 info on snubbers seals. Co Hydraulic Shock & Gway Arrester seal mats presently installed at subj facil & plans for replacement of all seal at appropriate time to assure continued reliability.
DUNN, C N Duquesne Light Co 78/09/29 SCHWENCER, A Operating
Reactors Branch 1 (Pre 790625). 3pp 24X Fiche 50-334.
.7810050356

7812050004 Forwards Licensee Performance Eval Questions for a in response to 771123 request Feels it is possible that dev of statistical methodology for such eval may not justify the effort Qualitative eval may be as good. Urges 1-year test
ORIER, D H Region 1, Philadelphia, Office of the Director 77/12/13 THORNBURG, H D Division of Reactor Construction
Inspection. 12pp 24X Fiche 50-003, 77/12/13, 7812050004

--7812050013 Requests views of Regional Directors on Licensee eval of subj facil Forwards questions to be answered by 771209.
THORNBURG, H D Division of Reactor Construction Inspection 77/11/23 ORIER, D H Region 1, Philadelphia, Office of the Director 2pp 24X Fiche 50-003, 77/12/13, 7812050004

7810050040 Comments on subj facil soil study of Category 1 studies 1-4 conclude that liquefaction should not occur during the simultaneous occurrence of the SSE & the 25 year flood Agrees w/studies & suggests a portion be amplified
RICHART, F E Affiliation Unknown 78/07/15 FRALAY, R F Advisory Committee on Reactor Safeguards 3pp 24X
Fiche 50-334, 78/07/15, 7810050040

7810020298 Forwards vendor rept on facil Low Head Safety Injection Tests
CAREY, J J Duquesne Light Co 78/09/25 REEVER, E A Operating
Reactors Branch 1 (Pre 790625). 1p 24X Fiche 50-334, 78/09/25
7810020298

--7810020302 Vibration Monitoring of the Low Head Safety Injection Pump from 780317 to 780501 Presents results of high frequency vibration measurements on low head safety injection pump.
CIARMITARD, W Duquesne Light Co 78/09/05. 52pp 24X
Fiche 50-334, 78/09/25, 7810020298

7810110144 Forwards proposed Tech Specs for Overpressure Protection 780828 request No fee encl should be considered as part of the original submittal which predates fee schedule requirements of 10CFR170.22a
DUNN, C N Duquesne Light Co 78/10/04. SCHWENCER, A Operating
Reactors Branch 1 (Pre 790625) 12pp. 15042 341. 24X
Fiche 50-334, 78/10/04, 7810110144

7810180072 Encl \$12,300 voucher for licensee fee omitted in 780828 For change to Appendix A Tech Specs
DUNN, C N Duquesne Light Co 78/10/11. MILLER, W D License
Management Branch. 1p 15042 340 24X Fiche 50-334, 78/10/11, 7810180072.

7810200100 Forwards Proposed Tech Specs 3.1.2 3 & 3.4.1.4. Cor submittal of 781004, which failed to include required action statements & surveillance requirements
DUNN, C N Duquesne Light Co 78/10/16 SCHWENCER, A Operating
Reactors Branch 1 (Pre 790625) 4pp. 15042 336 24X
Fiche 50-334, 78/10/16, 7810200100

7810200047 Forwards copy of Chlorine Trailing-Out Study Results
HODGE, O W Duquesne Light Co 78/10/17 REID, R W Operating
Reactors Branch 4 (Pre 790625) 1p 15042 310 24X
Fiche 50-334, 78/10/17, 7810200047.

781020050 Submits results of chlorine trailing-out study. Concludes that trailing-out beyond 2 hours per day does occur, but that permit limitations are not exceeded. Chlorination level is set to prevent bio-fouling of condenser.
MCALLISTER, J. J. Duquesne Light Co. 78/07/20. SMITH, R. Region 3. Chicago. Office of the Director. 17pp. 15042 319 24X
Fiche 50-334. 78/10/17. 781020047

781027045 Forwards requested info on tabulation of mass & energy release data by Westinghouse. Provides proposed Tech Specs rev 100 gal increase in refueling water storage tanks.
DUNN, C. N. Duquesne Light Co. 78/10/24. SCHWENCER, A. Operating Reactors Branch 1 (Pre 790625). 8pp. 15042 310 24X
Fiche 50-334. 78/10/24. 781027045

781030167 Requests amend to Facility Oper Lic#35 to accommodate new Steamline Break Protect Sys which is scheduled for installation in Spring of 1979. Forwards proposed Tech Spec & check for \$12,000 for class IV Amend.
DUNN, C. N. Duquesne Light Co. 78/10/27. SCHWENCER, A. Operating Reactors Branch 1 (Pre 790625). 423pp. 15042 306 24X
Fiche 50-334. 78/10/27. 781030167

781080259 Forwards request for addl info re feedwater pipe vibration for transmittal to applicant.
LAINAS, G. Plant Systems Branch (Pre 791030). 78/10/31. SCHWENCER, A. Operating Reactors Branch 1 (Pre 790625). 2pp. 15042 304 24X
Fiche 50-334. 78/10/31. 781080259

781122029 Provides limited approval of P&ID seal matl for hydraulic snubbers for up to 2 normal refueling outages or within months under specified conditions & defines inspect sched for those seals. /FEIS Rept on seal matl dtd 780917.
SCHWENCER, A. Operating Reactors Branch 1 (Pre 790625). 78/11/09. DUNN, C. N. Duquesne Light Co. 12pp. 15042 292 24X
Fiche 50-334. 78/11/09. 781122029

7811260385 Forwards request for addl info re Nuc Sys Corp Rept#1-78-011 transmitted by ltr on 780317 re feeder line vibration monitoring prog results for sub facility. Requests response w/in 30 days.
SCHWENCER, A. Operating Reactors Branch 1 (Pre 790625). 78/11/13. DUNN, C. N. Duquesne Light Co. 3pp. 15042 289 24X
Fiche 50-334. 78/11/13. 7811260385

7811240061 Ack receipt of 780717 transmittal of "Potential Consequences of Oil Pipeline Failure." Requests payment of Class III fee of \$4000.
MILLER, W. D. License Fee Management Branch. 78/11/15. MOORE, G. W. Duquesne Light Co. 2pp. 15042 287 24X
Fiche 50-334. 78/11/15. 7811240041

7812150141 Notice of workshops re implementation of training & qual requirements contained in Appendix B of 10CFR73. Requests pre-workshop registration of attendees to facilitate sending out matl w/encl Registration Form & List of Locations.
MILLER, J. R. Assistant Director for Site & Safeguards (Pre 791030). 78/11/15. Power Authority of the State of New York. 5pp. 24X
Fiche 50-334. 78/11/15. 7812150141

7812190028 Forwards Rev#1 "Draft Radiological Effluent Tech Specs" for PLR's NUREG-04231 & "Preparation of Radiological Effluent Tech Specs for Nuc Plan Plant" (NUREG-0133).
CRIMES, D. K. Assistant Director for Engineers & Projects (Pre 790625). 78/11/15. Duquesne Light Co. 6pp. 15042 273 24X
Fiche 50-334. 78/11/15. 7812190028

7812070143 Notice of seminar on new Model Radiological Effluent Tech Specs for nuc plan plants. Requests advance submission of seminar specific questions. W/encl Seminar Info Sheet, Proposed Agenda & map.
ORRER, B. H. Region 1, Philadelphia. Office of the Director. 78/11/21. DUNN, C. N. Duquesne Light Co. 8pp. 15042 279 24X
Fiche 50-334. 78/11/21. 7812070143

7812080143 Notification of meeting w/Duquesne Light Co on 781205 in Bethesda to discuss containment leak test w/containment liner weld channels unvented.
WICQINTON, D. Operating Reactors Branch 1 (Pre 790625). 78/11/28. SCHWENCER, A. Operating Reactors Branch 1 (Pre 790625). 2pp. 15042 271 24X
Fiche 50-334. 78/11/28. 7812080143

7812150066 Discusses possible dangers of LOCA in containment purging during normal plant oper. Requests either commitment to limit purging or justification for continuing w/encl AND.
7812080307
SCHWENCER, A. Operating Reactors Branch 1 (Pre 790625). 78/11/28. DUNN, C. N. Duquesne Light Co. 6pp. 15042 251 24X
Fiche 50-334. 78/11/28. 7812150066

7812060162 Responds to NRC 781115 ltr & forwards \$4000 class III fee.
MOORE, G. W. Duquesne Light Co. 78/11/20. MILLER, W. D. License Fee Management Branch. 1p. 15042 249 24X
Fiche 50-334. 78/11/30. 7812060162

7812280103 Emphasizes importance of submitting accurate & complete info to NRC by licensees & applicants. Info submitted must be substantiated by data & calculations. Licensee must notify NRC of any inaccuracies or enforcement action will result.
DAVIS, J. O. Office of Inspection & Enforcement. Office of the Director. 78/12/06. SCHAEFFER, S. O. Duquesne Light Co. 2pp. 15042 247 24X
Fiche 50-334. 78/12/06. 7812280103

7812190101 Forwards review comments on Suppl#2 to "Soil Study-Categorization of sub facility." Applicant fails to provide basic info re sample preparation & test procedures. Requests study of liquefaction potential & stability analysis by util STEPP, J. C. Geosciences Branch. 78/12/13. SCHWENCER, A. Operating Reactors Branch 1 (Pre 790625). 4pp. 15042 243 24X
Fiche 50-334. 78/12/13. 7812190101

7812210215 Forwards addl info re Reactor Vessel Overpressure Protect to follow up 781123 request that sys be categorized as interim sys. Request interim sys be upgraded as valves now qual to seismic design requirements.
DUNN, C. N. Duquesne Light Co. 78/12/14. SCHWENCER, A. Operating Reactors Branch 1 (Pre 790625). 1p. 15042 242 24X
Fiche 50-334. 78/12/14. 7812210215

7812220071 Forwards addl info re lic amend appl covering eval of lcu feedwater flow reactor trip setpoint change.
DUNN, C. N. Duquesne Light Co. 78/12/14. SCHWENCER, A. Operating Reactors Branch 2 (Pre 790625). 16pp. 15042 226 24X
Fiche 50-334. 78/12/14. 7812220071

7812260214 Forwards proposed amend to Oper Lic#DPR-66 for sub facility. Seeks change to Appendix "B" of Tech Specs Section 3.1.2 re documentation concerning chem releases.
DUNN, C. N. Duquesne Light Co. 78/12/14. SCHWENCER, A. Operating Reactors Branch 1 (Pre 790625). 2pp. 15042 222 24X
Fiche 50-334. 78/12/14. 7812260214

--7812260216 Proposed amend to Oper Lic for sub facility. Revises Amend by seeking change to Appl "B" of Tech Specs section 3.1.2 re documentation concerning chem releases.
Duquesne Light Co. 78/12/14. 2pp. 15042 224 24X
Fiche 50-334. 78/12/14. 7812260214

0 Inspection reports, IE Bulletins & correspondence

7810300292 IE Inspect Rept#50-334/78-21 on 780822-25 & 0829-31 during which no items of noncompliance were noted. Major areas inspected included new high density spent fuel racks & eddy current inspect of steam generator tubes.
FASAND, A. N. Region 1, Philadelphia. Office of the Director. 78/09/13. 9pp. 15082 268 24X
Fiche 50-334. 78/09/13. 7810300117

7810300117 Forwards IE Inspect Rept#50-334/78-21 on 780822-25 & 0827 during which no items of noncompliance were noted.
CARLSON, R. T. Region 1, Philadelphia. Reactor Construction & Engineering Support Branch. 78/09/15. DUNN, C. N. Duquesne Light Co. 2pp. 15082 266 24X
Fiche 50-334. 78/09/15. 7810300117

7810180215 Forwards IE Inspect Rept #50-334/78-19 on 780808 & Notice of Violation.
MARTIN, W. G. Region 1, Philadelphia. Safeguards Branch. 78/09/28. DUNN, C. N. Duquesne Light Co. 2pp. 15082 263 24X
Fiche 50-334. 78/09/28. 7810180210

--7810180217 IE Inspect Rept #50-334/78-19 on 780808-11 during which items of noncompliance were noted: security organization & testing & maint.
BAILEY, R. J. Region 1, Philadelphia. Safeguards Branch. 78/09/28. 1p. 15082 265 24X
Fiche 50-334. 78/09/28. 7810180210

7810160240 Forwards IE Bulletin#78-12 "Atypical Weld Material in Reactor Pressure Vessel Welds" requesting action w/in 60 days & list of IE Bulletins issued in 1978 (See AND #7810040293).
ORRER, B. H. Region 1, Philadelphia. Office of the Director. 78/09/29. DUNN, C. N. Duquesne Light Co. 6pp. 15082 259 24X
Fiche 50-334. 78/09/29. 7810160240

7811130271 Forwards IE Inspect Rept#50-334/78-23 on 780909 during which no items of noncompliance were noted.
BRUNNER, E. J. Region 1, Philadelphia. Reactor Operations Nuclear Support Branch. 78/10/04. DUNN, C. N. Duquesne Light Co. 2pp. 15082 244 24X
Fiche 50-334. 78/10/04. 7811130271

--7811130275 IE Inspect Rept#50-334/78-23 on 780906 during which no items of noncompliance were noted. Major areas inspected included corrective actions re environ qual for elec components.
RAYMOND, W. J. Region 1, Philadelphia. Office of the Director. 78/09/06. 8pp. 15082 246 24X
Fiche 50-334. 78/10/04. 7811130275

751130080 Forwards IE Inspec Rept#50-334/78-25 on 780919-21 during which no items of noncompliance were noted
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 78/10/05 DUNN, C N Duquesne Light Co 2pp 15082 239 24x Fiche 50-334, 78/10/05, 781130280

--781130285 IE Inspec Rept#50-334/78-25 on 780919-21 during which no items of noncompliance were noted Major areas inspected included insvc inspect activities, including procedure review & witness of insvc examinations
KALTON, G A Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 78/09/29 3pp 15082 241 24x Fiche 50-334, 78/10/05, 781130280

7811060198 Forwards IE Circular#78-17 (See AND 7810230221, Docket #50-133, 781013)
GRIER, B H Region 1, Philadelphia, Office of the Director 78/10/13 DUNN, C N Duquesne Light Co 1p 15082 234 24x Fiche 50-334, 78/10/13, 7811060198

7810270185 Ack receipt of 780926 ltr informing NRC of steps taken to correct violations noted during Inspec #50-334/78-20
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 78/10/16 DUNN, C N Duquesne Light Co 1p 15082 218 24x Fiche 50-334, 78/10/16, 7810270185

--7810270159 Responds to 780830 NRC ltr re violation noted in Inspec Rept #50-334/78-20 Corrective actions station administrative directive will be rev to ensure control re vendor procedures Vendor will be notified
DUNN, C N Duquesne Light Co 78/09/26 BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 3pp 15082 219 24x Fiche 50-334, 78/10/16, 7810270185

--7810270192 Forwards IE Inspec Rept #50-334/78-20 & Notice of Violation.
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 78/08/30 DUNN, C N Duquesne Light Co 2pp 15082 222 24x Fiche 50-334, 78/10/16, 7810270185

--7810270194 Notice of Violation from Inspec on 780808-11
* Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 78/08/29 1p 15082 224 24x Fiche 50-334, 78/10/16, 7810270185

--7810270196 IE Inspec Rept #50-334/78-20 on 780808-11 during which 2 items of noncompliance were noted Failure to have approved procedures for conduct of surveillance test & failure to reg periodic reviews of maint procedures
JCHINGSON, D J, KEIMIG, R R Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 78/08/29 9pp 15082 225 24x Fiche 50-334, 78/10/16, 7810270185

7812110232 Forwards IE Inspec Rept#50-334/78-28 on 781013 during which no items of noncompliance were noted
SMITH, O H Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 78/11/01 DUNN, C N Duquesne Light Co 2pp 15082 212 24x Fiche 50-334, 78/11/01, 7812110232

--7812110239 IE Inspec Rept#50-334/78-28 on 781013 during which no items of noncompliance were noted Major areas inspected incl results of effluent samples split between licensee & NRC Region 1
KOTTAN, J J Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 78/11/01 4pp 15082 214 24x Fiche 50-334, 78/11/01, 7812110232

7812080080 Forwards IE Inspec Rept#50-334/78-27 on 781016-18 during which no items of noncompliance were noted
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 78/11/02 DUNN, C N Duquesne Light Co 2pp 15082 203 24x Fiche 50-334, 78/11/02, 7812080080

--7812080083 IE Inspec Rept#50-334/78-27 on 781016-18 during which no items of noncompliance were noted Major areas inspected incl containment integrated leak rate test procedure & local leak rate test
CAPHTON, D L, HIGGINS, J C Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 78/10/31 7pp 15082 205 24x Fiche 50-334, 78/11/02, 7812080080

7811300241 Ack receipt of 781016 ltr informing NRC of steps taken to correct violations noted during Inspec#50-334/78-22
SMITH, O H Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 78/11/03 DUNN, C N Duquesne Light Co 1p 15082 185 24x Fiche 50-334, 78/11/03, 7811300241

--7811300243 Responds to 780926 NRC ltr re violations noted in Inspec Rept#50-334/78-22 Corrective actions repositioned barrier & signs at entry to high radiat area
DUNN, C N Duquesne Light Co 78/10/16 CROCKER, H W Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 3pp 15082 186 24x Fiche 50-334, 78/11/03, 7811300241

7811300246 Forwards IE Inspec Rept#50-334/78-22 on 780830-0901 of Violation
CROCKER, H W Region 1, Philadelphia, Fuel Facility & Materials Safety, Branch 78/09/26 DUNN, C N Duquesne Light Co 3pp 15082 199 24x Fiche 50-334, 78/11/03, 7811300241

--7811300240 Notice of Violation from Inspec on 780830-0901
* Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 78/09/26 1p 15082 192 24x Fiche 50-334, 78/11/03, 7811300241

--7811300253 IE Inspec Rept#50-334/78-22 on 780830-0901 during which item of noncompliance was noted: Failure to control high radiat areas [AW Tech Specs
WHITE, J H Region 1, Philadelphia, Office of the Director 78/09/26 10pp 15082 193 24x Fiche 50-334, 78/11/03, 7811300241

7812080144 Forwards IE Inspec Rept#50-334/78-26 on 781002-06 & 781010-12 & Notice of Violation
GRIER, B H Region 1, Philadelphia, Office of the Director 78/11/03 DUNN, C N Duquesne Light Co 3pp 15082 163 24x Fiche 50-334, 78/11/03, 7812080144

--7812080145 Notice of Violation from Inspec on 781002-06 & 781010-12
GRIER, B H Region 1, Philadelphia, Office of the Director 78/11/03 1p 15082 166 24x Fiche 50-334, 78/11/03, 7812080144

--7812080147 IE Inspec Rept#50-334/78-26 on 781002-06 & 781010-12 during which 1 item of noncompliance was noted: Failure to comply w/equip control procedures
HISTER, H, MARKOWSKI, R S, BECKMAN, D Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 78/11/03 18pp 15082 167 24x Fiche 50-334, 78/11/03, 7812080144

7811290212 Forwards IE Circular #78-18, "UL Fire Test," W/encl AND:
7811190002
GRIER, B H Region 1, Philadelphia, Office of the Director 78/11/06 DUNN, C N Duquesne Light Co 1p 15082 157 24x Fiche 50-334, 78/11/06, 7811290212

7812270149 Forwards IE Inspec Rept#50-334/78-24 on 780912-15 during which no items of noncompliance were noted
BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 78/11/13 DUNN, C N Duquesne Light Co 2pp 15082 138 24x Fiche 50-334, 78/11/13, 7812270149

--7812270153 IE Inspec Rept#50-334/78-24 on 780912-15 during which items of noncompliance were noted Major areas inspected incl plant oper, performance w/Tech Spec LSRs, LCD's & BL, review of LER's & outage maint activities
RAYMOND, W J, KEIMIG, R R Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 78/11/09 17pp 15082 139 24x Fiche 50-334, 78/11/13, 7812270149

7812290211 Forwards IE Inspec Rept#50-334/78-29 on 781013-15 & 781016-18 during which no items of noncompliance were noted
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 78/11/15 DUNN, C N Duquesne Light Co 2pp 15082 131 24x Fiche 50-334, 78/11/15, 7812290211

--7812290220 IE Inspec Rept#50-334/78-29 on 781023-25 & 27 during which no items of noncompliance were noted Major areas inspected incl high density spent fuel racks & insvc inspect data
FASANO, A M, WALTON, G A Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 78/11/15 3pp 15082 133 24x Fiche 50-334, 78/11/15, 7812290211

7812150136 Forwards IE Bulletin#78-12A, suppl to IE Bulletin#78-12A w/encl AND 7811300055
GRIER, B H Region 1, Philadelphia, Office of the Director 78/11/24 DUNN, C N Duquesne Light Co 1p 15082 126 24x Fiche 50-334, 78/11/24, 7812150136

R Periodic operating reports & related correspondence

7810160114 Forwards Monthly Oper Rept for Sept 1978.
DUNN, C N Duquesne Light Co 78/10/10 * Office of Inspection & Enforcement, Office of the Director 1p 15080 086 24x Fiche 50-334, 78/10/10, 7810160114

--7810160116 Monthly Oper Rept for Sept 1978.
WITKOWSKY, P P Duquesne Light Co 78/10/04 5pp 15088 04 24x Fiche 50-334, 78/10/10, 7810160114

7811030169 Forwards copies of EPA Quarterly Rept for Sept 1978, as submitted to EPA & PA Dept of Environ Resources.
MOORE, O W Duquesne Light Co 78/10/27 REID, R W Operating Reactors Branch 1 (Pre 790628), 39pp 15088 027 24x Fiche 50-334, 78/10/27, 7811030169

DOCKETED ITEMS

781110009 Forwards Monthly Oper Rept for Oct 1978.
CLYN, C.N. Duquesne Light Co 78/11/11 Office of Inspection & Enforcement, Office of the Director 1p 15089 021 24X
Fiche: 90-334, 78/11/11, 7811100109

--781110111 Monthly Oper Rept for Oct 1978
WITKOWSKY, F.P. Duquesne Light Co 78/11/03 3pp 94135 153
24X Fiche: 90-334, 78/11/11, 7811101019

7812110128 Forwards Monthly Oper Rept for Nov 1978.
DUHH, C.N. Duquesne Light Co 78/12/06 Office of Inspection & Enforcement, Office of the Director 1p 15089 016 24X
Fiche: 90-334, 78/12/06, 7812110128

--7812110132 Monthly Oper Rept for Nov 1978
WITKOWSKY, F.P. Duquesne Light Co 78/12/01 4pp 15089 017
24X Fiche: 90-334, 78/12/06, 7812110128

5 Reportable occurrences, LERs & related correspondence

7810020004 Forwards LER#78-049/01T-0 on 780904
WERLING, J.A. Duquesne Light Co 78/09/18 ORIER, B.H. Region 1,
Philadelphia, Office of the Director 1p 24X Fiche: 90-334,
7810020004

7810020006 Forwards LER#78-050/01T-0
WERLING, J.A. Duquesne Light Co 78/09/21 ORIER, B.H. Region 1,
Philadelphia, Office of the Director 1p 24X Fiche: 90-334,
7810020006

7810020007 LER#78-049/01T-0 on 780904 Primary side manways on A & D
steam generators were removed for inspect RHR pumps were found
to be running w/no discharge flow pumps will be vented to
avoid becoming air bound (Encl to 7810020004)
WERLING, J.A. Duquesne Light Co 78/09/18 Region 1,
Philadelphia, Office of the Director 2pp 24X Fiche: 90-334,
7810020007

7810020008 LER#78-050/01T-0 on 780905 During surveillance test of #1
Diesel generator, output breaker failed to close using
control switch Breaker was closed manually & diesel run at
full load correcting switch failure (Encl to 7810020006)
WERLING, J.A. Duquesne Light Co 78/09/21 Region 1,
Philadelphia, Office of the Director 2pp 24X
Fiche: 90-334, 78/09/21, 7810020008

7810100030 Forwards LER#78-048/03L-0
WERLING, J.A. Duquesne Light Co 78/09/25 ORIER, B.H. Region 1,
Philadelphia, Office of the Director 2pp 15089 168 24X
Fiche: 90-334, 78/09/25, 7810100030

--7810100034 LER#78-048/03L-0 on 780221 during rev test data on 780825,
noted that final setpoint value entered on 780221 for RCS
Loop 1B Cold Leg Loop Stop Valve relief line flow interlock
was 124 GPM caused by improper setpoint.
WERLING, J.A. Duquesne Light Co 78/09/25 1p 15089 170 24X
Fiche: 90-334, 78/09/25, 7810100030

7810020102 Forwards LER#78-051/01T-0
WERLING, J.A. Duquesne Light Co 78/09/26 ORIER, B.H. Region 1,
Philadelphia, Office of the Director 2pp 24X
Fiche: 90-334, 78/09/26, 7810020102

7810100038 LER#78-051/01T-0 on 780912 During surveillance testing of #1
Diesel generator, output breaker failed to close using
control switch #1 Generator operable. Test panel installed to
detect abnormal oper.
WERLING, J.A. Duquesne Light Co 78/09/26 * Region 1,
Philadelphia, Office of the Director 2pp 24X
Fiche: 90-334, 78/09/26, 7810100038

7811030164 NO 78-053/04P on 781026 during review of stress calculations
for safety injection piping inside containment, errors in
piping stress analysis were discovered Caused by error in
hand calculating method.
WERLING, J.A. Duquesne Light Co 78/10/27 1p 02724 019 24X
Fiche: 90-334, 78/10/27, 7811030164

7811130218 Forwards LER#78-054/03L-0
WERLING, J.A. Duquesne Light Co 78/11/04 ORIER, B.H. Region 1,
Philadelphia, Office of the Director 2pp 15089 163 24X
Fiche: 90-334, 78/11/04, 7811130218

--7811130220 LER#78-054/03L-0 on 781005 During surveillance test on
containment high pressure distable, the setpoint was 2.3 lbs
instead of 2.0 Caused by faulty ELCO connector on loop
signal comparator. Comparator was replaced.
WERLING, J.A. Duquesne Light Co 78/11/04 1p 15089 167 24X

781170214 Reportable Occurrence#78-058/04P on 781105-08 during plant
shutdown, reactor plant river water & turbine plant river
water header chlorination levels exceeded allowable value,
due to abnormal lineup
WERLING, J.A. Duquesne Light Co 78/11/09 ORIER, B.H. Region 1,
Philadelphia, Office of the Director 2pp 15089 163 24X
Fiche: 90-334, 78/11/09, 781170214

781170219 Submits interim rept re previous LER#78-53/01T further
investigation into apparent errors in stress analysis for
safety injection piping inside containment reveals original
rept was erroneous Full rept will follow
WERLING, J.A. Duquesne Light Co 78/11/09 ORIER, B.H. Region 1,
Philadelphia, Office of the Director 2pp 15089 161 24X
Fiche: 90-334, 78/11/09, 781170219

781170172 Forwards LER#78-055/03L-0
WERLING, J.A. Duquesne Light Co 78/11/13 ORIER, B.H. Region 1,
Philadelphia, Office of the Director 2pp 15089 158 24X
Fiche: 90-334, 78/11/13, 781170172

--781170178 LER#78-055/03L-0 on 781013 channel N41 rate trip set at
11 BX in 2 2 seconds rather than limit of 5.5% in 2 seconds
Caused by inadvertent readjustment or improper calibr of the
setpoint.
WERLING, J.A. Duquesne Light Co 78/11/13 1p 15089 160 24X
Fiche: 90-334, 78/11/13, 781170172

781170221 Forwards LER#78-056/03L-0
WERLING, J.A. Duquesne Light Co 78/11/13 ORIER, B.H. Region 1,
Philadelphia, Office of the Director 2pp 15089 159 24X
Fiche: 90-334, 78/11/13, 781170221

--781170234 LER#78-056/03L-0 on 781011 vent exhaust monitor RM-VS
removed from svc for grab samples Sample not taken for one
day due to personnel error (For ltr see ANOM781170172.)
WERLING, J.A. Duquesne Light Co 78/11/13 1p 15089 157
Fiche: 90-334, 78/11/13, 781170221

7812120143 Forwards LER 78-053/01T-0
WERLING, J.A. Duquesne Light Co 78/12/06 ORIER, B.H. Region 1,
Philadelphia, Office of the Director 2pp 15089 150 24X
Fiche: 90-334, 78/12/06, 7812120143

--7812120148 LER 78-053/01T-0 on 781026, error noted in original
stress analysis for on steam injection line Error caused
by misapplication of simplified analysis technique employed
during original design Corrective action implemented
WERLING, J.A. Duquesne Light Co 78/12/06 Region 1,
Philadelphia, Office of the Director 3pp 15089 152 24X
Fiche: 90-334, 78/12/06, 7812120143

7812180180 Forwards LER#78 057/04L-0
WERLING, J.A. Duquesne Light Co 78/12/08 ORIER, B.H. Region 1,
Philadelphia, Office of the Director 2pp 15089 147 24X
Fiche: 90-334, 78/12/08, 7812180180

--7812180184 LER#78-057/04L-0 on 781110 records review showed gamma
waste monitor RM-04-1088 was inoper from 780210-13 & no
results of grab samples could be located, due to failure by
Radcon personnel to obtain the samples
WERLING, J.A. Duquesne Light Co 78/12/08 Region 1,
Philadelphia, Office of the Director 1p 15089 149 24X
Fiche: 90-334, 78/12/08, 7812180180

7812290222 Forwards LER#78-058/04T-0
WERLING, J.A. Duquesne Light Co 78/12/19 ORIER, B.H. Region 1,
Philadelphia, Office of the Director 2pp 15089 143 24X
Fiche: 90-334, 78/12/19, 7812290222

--7812290226 LER#78-058/04T-0 on 781108 chlorination was performed
river water headers during plant shutdown & free chlorine
residual exceeded allowable 0.5ppm, due to personnel error
WERLING, J.A. Duquesne Light Co 78/12/19 2pp 15089 145
Fiche: 90-334, 78/12/19, 7812290222

7812290216 Forwards LER#78-059/03L-0, LER#78-060/03L-0 &
LER#78-061/03L-0
WERLING, J.A. Duquesne Light Co 78/12/22 ORIER, B.H. Region 1,
Philadelphia, Office of the Director 2pp 15089 136 24X
Fiche: 90-334, 78/12/22, 7812290216

--7812290223 LER#78-059/03L-0 on 781108 during performance of Type
Containment Penetration Leak Test, 12 valves were found to be
leaking at a rate greater than maximum measurable on leak
rate monitor caused by excessive valve leakage.
WERLING, J.A. Duquesne Light Co 78/12/22 3pp 15089 130
Fiche: 90-334, 78/12/22, 7812290216

--7012240227 LERH7B-060/03L-0 on 77071B during review of surveillance test records it was determined that monthly test for 1B RPRM Pump was not performed by 77071B as req Caused by improper scheduled of surveillance test
MERLING, J A Duquesne Light Co 78/12/22 1p 15089 141 24X
Fiche 50-334, 78/12/22, 7812240216

--7812240255 LERH7B-061/05L-0 on 781012 during performance of containment isolation check valve surveillance test. 1A RCP seal injection spring-loaded check valve was found to have an opening pressure of 11.5 PSID Caused by excess force
MERLING, J A Duquesne Light Co 78/12/22 1p 15089 142 24X
Fiche 50-334, 78/12/22, 7812240216

DOCKET 50-335 ST LUCIE PLANT, UNIT 1

7811300033 Ack receipt of 781025 ltr informing NRC of steps taken to correct violations noted during inspec#50-335/78-20
KENNA, D B Region 2, Atlanta, Safeguards Branch 78/11/17
UHRIG, R E Florida Power & Light Co 1p 24X Fiche 50-335,
.7811300033

F Security, medical, emergency & fire protection plans

781040159 Forwards addl info requested by 4/18/78 NRC ltr on the fire protection plan, specifically answering 24 queries
UHRIG, R E Florida Power & Light Co 78/09/29 REID, R W Region 4, Dallas, Office of the Director 3pp 24X Fiche 50-335,
.781040159

7810310002 Forwards Rev D to security plan dtd 780926 to meet req of 10CFR23.55 Encl withheld (ref 10CFR2 790)
UHRIG, R E Florida Power & Light Co 78/10/24, STELLO, V Office of Nuclear Reactor Regulation, Director 2pp 24X
Fiche 50-335, 78/10/24, 7810310002

G Adjudicatory correspondence

7810202033 Responds to FPL 780913 ltr requesting oral argument. It cites suggest that oral argument be held only if NRC finds it necessary
JABLON, R A Spiegel & McDiarmid 78/09/20 CHILK, S J Office of the Secretary of the Commission 4pp 24X Fiche 50-290,
.7810202033

H General correspondence

7812270168 Requests placement on distribution list for correspondence & rpts dealing w/oper status for subj facili
CHRYCE, J Florida, State of 78/12/18 REID, R W Operating Reactors Branch 4 (Pre 790625) 1p 15398 348 24X
Fiche 50-250, 78/12/18, 7812270168

I Financial information

7811070144 Forwards req guarantees under Price-Anderson as amend 1975 under option 5 Encl provides info re 1977 annual rept, consolidated financial statements, cash flow projections, capital expenditure curtailments & cash flow sources
UHRIG, R E Florida Power & Light Co 78/10/30 BALTZMAN, J Antitrust & Indemnity Group 45pp 94044-022 24X
Fiche 50-250, 78/10/30, 7811070144

J Insurance & indemnity information

7810180115 Forwards Endorsements#26 & #20 to Nuc Energy Liability Policy BNF-227 & Mutual Atomic Energy Liability Policy WMF-88 w/original 780117 cover ltr in response to 780922 NRC request
UHRIG, R E Florida Power & Light Co 78/10/09, DINI, L Antitrust & Indemnity Group 5pp 15088 352 24X
Fiche 50-335, 78/10/09, 7810180115

M Antitrust correspondence

7811080144 "Notice of Appearance" re proceedings Cert of Svc encl.
EVANS, D J Office of the Executive Legal Director 78/10/30 3pp 15398-285 24X Fiche 50-290, 78/10/30, 7811080144

7812270071 Provides notice that RC McDiarmid & DA Giacalone w/draw as representatives of FL Cities in proc re subj facili
JABLON, R A Spiegel & McDiarmid 78/12/13 4pp 15398-280 24X
Fiche 50-250, 78/12/13, 7812270071

N Operating license stage documents & correspondence

7812190036 Forwards Rev#1 "Draft Radiological Effluent Tech Spec Part's (NUREG-0473) & "Preparation of Radiological Effluent Tech Specs for Nuc Pur Plants" (NUREG-0133)
GRINES, B K Assistant Director for Engineers & Projects (Pre 790625) 78/11/15 Florida Power & Light Co 5pp 15397-24X Fiche 50-250, 78/11/15, 7812190036

7810110121 Requests mod of EIS Proposed changes cover Section 3 Water Quality & Section 5.0 Administrative Controls & are administrative in nature w/encl proposed mods
UHRIG, R E Florida Power & Light Co 78/09/29 STELLO, V Office of Operating Reactors 5pp 15074 296 24X Fiche 50-335, 78/10/10, 7810110121

7810110077 Responds to 780517 NRC ltr & questionnaire re "Cont Heavy Loads Near Spent Fuel" Includes 3 procedures governing movement of heavy loads No further rev of Tech Specs needed Attached oversized drawing available in CF only
UHRIG, R E Florida Power & Light Co 78/10/04 STELLO, V Office of Nuclear Reactor Regulation, Director 45pp 15074 251 24X Fiche 50-335, 78/10/04, 7810110077

7810120104 Ack receipt of appl for amend to Facili Lic DPR-67 dtd 780905. Class III fee is required at this time Licensee will be notified after appl is complete whether classification has correct
MILLER, W U License Fee Management Branch 78/10/10, UHRIG, R E Florida Power & Light Co 1p 15074 250 24X Fiche 50-335, 78/10/10, 7810120104

7811070050 Notification of 781026 meeting in Bethesda, MD re FL Light prog for chemically cleaning secondary side of steam generators.
ERICKSON, F Operating Reactors Branch 4 (Pre 790625) 78/10/20, REID, R W Operating Reactors Branch 4 (Pre 790625) 2pp 15439 354 24X Fiche 50-335, 78/10/20, 7811070050

7811060095 Repts status of Loop Current Stop Response verification & Resistance Temp Detector surveillance test Four safety-related RTD's that were LCHN tested during Cycle#1 were removed during Cycle#2 refueling outage & replaced.
UHRIG, R E Florida Power & Light Co 78/10/30 REID, R W Operating Reactors Branch 4 (Pre 790625) 1p 15437-077, 24X Fiche 50-335, 78/10/30, 7811060095

7811150016 Refunds Class III amend fee for subj facili sent w/ 780905 appl
MILLER, W U License Fee Management Branch 78/11/03, UHRIG, R E Florida Power & Light Co 1p 15272-257 24X Fiche 50-335, 78/11/03, 7811150016

7811280073 Minutes of 781026 meeting re FPL steam generator clean prog for subj facili w/encl participants lists, comments on Con Edison's Safety Analysis Outline & outline for SO Secondary, side chem cleaning
ERICKSON, F B Light Water Reactors Branch 4 78/11/08, UHRIG, R E Florida Power & Light Co 9pp 15272-258 24X Fiche 50-335, 78/11/08, 7811280073

7811140219 Notice that Condition of Lic D contained in Encl 1 to DPR-67 has been met by installing addl shielding for reactor cavity Requests Condition of Lic D be deleted.
UHRIG, R E Florida Power & Light Co 78/11/09 STELLO, V Office of Operating Reactors 1p 15272 267 24X Fiche 50-335, 78/11/09, 7811140219

7811160107 Forwards corrected value for containment spray flow re part of ECCS performance analysis Analysis supports continued oper of unit at peak linear heat rate of 14 BKH/ft Reportable Occurrence 335-78-38 re erroneous values encl
UHRIG, R E Florida Power & Light Co 78/11/09 REID, R W Operating Reactors Branch 4 (Pre 790625) 21pp 15272 268 Fiche 50-335, 78/11/09, 7811160107

7811200413 Forwards results of measurements of radioactive matl phantom on whole body counter. Encl 1 contains actual amount of each radionuclide present, encl 2 gives ratio of measurements to DOE values & encl 3 gives recommendations
SUTHERLAND, J T Region 2, Atlanta, Fuel Facility & Materials Branch 78/11/09 UHRIG, R E Florida Power & Light Co 5pp 94419-153 24X Fiche 50-335, 78/11/09, 7811200413

7811210256 Notices util of 781205 seminar in Atlanta to discuss Model Rad Effluent Tech Specs & encl seminar info sheet, registration form, & proposed agenda.
O'REILLY, J P Region 2, Atlanta, Office of the Director 78/11/09, UHRIG, R E Florida Power & Light Co 5pp 15397 122 24X Fiche 50-250, 78/11/09, 7811210256

781220041 Forwards NRC staff paper, Policy Session Item (SECY-78-594) re licensee reg performance evaluation. Three methods for evaluation are statistical, trend analysis & regional survey method w/ a nrc
O'REILLY, J P Region 2, Atlanta, Office of the Director 78/11/15
UHRIO, R E Florida Power & Light Co 2pp 15396 359 24X
Fiche: 50-335, 78/11/15, 781220041

7812150116 Notice of Workshops re implementation of training & qual requirements contained in Appendix B of 10CFR72. Requests pre-workshop registration of attendees to facilitate sending out matl w/ encl Registration Form & List of Locations
MILLER, J R Assistant Director for Site & Safeguards (Pre 791030)
78/11/15
Florida Power & Light Co 3pp 24X
Fiche: 50-335, 78/11/15, 7812150116

781210327 Requests amend to Append A-Facil Oper LicMIFR-67 re new UH
Flow barrier configuration, to due date for submittal of
special rept re beach survey results, & modifies ultimate
heat sink bases
UHRIO, R E Florida Power & Light Co 78/11/16 STELLO, V Division
of Operating Reactors 4pp 15272 289 24X Fiche: 50-335, 78/11/16, 781210327

781210328 Remits fee for Condition of Lic B. inadvertently omitted from
781109 1tr
UHRIO, R E Florida Power & Light Co 78/11/16 STELLO, V Office
of Nuclear Reactor Regulation, Director 1p 15272 298 24X
Fiche: 50-335, 78/11/16, 781210328

7812140209 Forwards proposed amend to Append A of Facil Oper Lic
MIFR-67 to support extension of safety injection tanks'
sample line to reactor auxiliary sample room during April
1979 refueling
UHRIO, R E Florida Power & Light Co 78/11/16 STELLO, V Office
of Nuclear Reactor Regulation, Director 8pp 15272 299 24X
Fiche: 50-335, 78/11/16, 7812140209

7812210004 FOIA request for "items on streaming/shielding" re subj
facil
CONRAD, L Doc-Search Associates 78/11/16, DCMOCHUE, D J Office
of Administration 2pp 94249 289 24X Fiche: 50-335, 78/11/16, 7812210004

781230039 Informs FPL that NRC has contracted w/ Mountain West Res
Inc to undertake a series of post-licensing studies of nuc
pur stations. Studies will analyze solicitation impacts which
occurred during constr & post-constr periods of each plant
DEYCHUO, R C Division of Site Safety & Environmental Analysis
78/11/20 UHRIO, R E Florida Power & Light Co 2pp 15272 307
24X Fiche: 50-335, 78/11/20, 781230039

7812070278 Requests response to NRC 781010 1tr advising that 780905
appl surveillance requirements for diesel generator units
require Class II fee per 10CFR170.22 Fee has not yet been
received
MILLER, W D License Fee Management Branch 78/11/29 UHRIO, R E
Florida Power & Light Co 1p 15279 046 24X Fiche: 50-335, 78/11/29, 7812070278

7812150070 Discusses possible dangers of LOCA in containment purging
during normal plant oper. Requests either commitment to limit
purging or justification for continuing. Wenc1 AN3
7812080207
REIO, R W Operating Reactors Branch 4 (Pre 790625) 78/11/29
UHRIO, R E Florida Power & Light Co 6pp 15279 047 24X
Fiche: 50-335, 78/11/29, 7812150070

7812130011 Notice of 781213 meeting to discuss staff policies on review
of pending OL appls & criteria for establishing priorities
for review
VASSALLO, D B Assistant Director for Light Water Reactors
78/12/06 DENTON, H R Office of Nuclear Reactor Regulation,
Director 3pp 15279 069 24X Fiche: 50-335, 78/12/06, 7812130011

7812280171 Emphasizes importance of submitting accurate & complete info
to NRC by licensee & applicants. Info submitted must be
substantiated by data & calculations. Licensee must notify
NRC of any inaccuracies or enforcement action will result.
DAVIS, J D Office of Inspection & Enforcement, Office of the
Director 78/12/06 MCCONALD, M Florida Power & Light Co 3pp,
15397 060 24X Fiche: 50-335, 78/12/06, 7812280171

7812270267 Forwards Safety Eval Rept re steam generator chem cleaning
prog. Proprietary info will be submitted under separate
cover.
UHRIO, R E Florida Power & Light Co 78/12/18, STELLO, V Division
of Operating Reactors 1p 15279 072 24X Fiche: 50-335, 78/12/18, 7812270267

--7812270275 "Steam Generator Chem Cleaning Prog for St Lucie Plant Unit
#1 Safety Eval Rept" Engr drawing encl.
UHRIO, R E Florida Power & Light Co 78/11/24, 128pp,
15279 073 24X Fiche: 50-335, 78/12/18, 7812270267

7812290147 Responds to 781129 request for Class 2 fee for 780905 appl
re surveillance req for onsite diesel generators used for
A/C Requests re consideration, as FPL did not initiate or plan
to initiate appl & was submitted solely per Comm request
UHRIO, R E Florida Power & Light Co 78/12/18, MILLER, W D License
Fee Management Branch 1p 15279 201 24X Fiche: 50-335, 78/12/18, 7812290147

7812270187 Forwards Matl Status Rept for period 771001 to 780331 for
LicMIFR-31, DPR-41, DPR-67 & BNM-1514 & Nuc Matl Transaction
Rept for LicMIFR-31 & DPR-41
UHRIO, R E Florida Power & Light Co 78/12/20 Energy Dept. 3
31pp 15397 008 24X Fiche: 50-250, 78/12/20, 7812270187

781210338 Requests relief from ASME Code requirements re ultrasonic
examinations of piping welds. Recording & eval indications at
20% DAC is impractical. Primary reference level (100% DAC)
criteria for UT exam provides comparable safety level
UHRIO, R E Florida Power & Light Co 78/11/15 STELLO, V Office
of Nuclear Reactor Regulation, Director 4pp 94484 324 24X
Fiche: 50-250, 78/11/15, 781210338

Q Inspection reports, IE Bulletins & correspondence

7812120057 Forwards reproductions of articles that appeared in June &
Aug 1978 editions of Nuc Security Safeguards Newsletter
KENNA, W B Region 2, Atlanta, Safeguards Branch 78/11/17
UHRIO, R E Florida Power & Light Co 4pp 94278 092 24X
Fiche: 50-250, 78/11/17, 7812120057

7810180189 Forwards IE Inspec Rept #50-335/78-16 on 780719 during
which no items of noncompliance were noted
SUTHERLAND, J T Region 2, Atlanta, Fuel Facility & Materials Waste
Branch 78/09/08 UHRIO, R E Florida Power & Light Co 2pp
15100 115 24X Fiche: 50-335, 78/09/08, 7810180189

--7810180192 IE Inspec Rept #50-335/78-16 on 780719 during which no
items of noncompliance were noted. Major areas inspected
included whole body counting practices & procedures, & test
count of NRC phantom on whole body counter.
QIBSON, A F Region 2, Atlanta, Fuel Facility & Materials Safety
Branch 78/09/08 4pp 15100 117 24X Fiche: 50-335, 78/09/08, 7810180189

7810200232 Ack receipt of IE Inspec Rept #50-335/78-16 Does not consider
any info therein to be proprietary.
UHRIO, R E Florida Power & Light Co 78/10/02 O'REILLY, J P
Region 2, Atlanta, Office of the Director 1p 15100 121 24X
Fiche: 50-335, 78/10/02, 7810200232

7810230329 Ack receipt of IE Inspec Rept #50-335/78-18 on 780904. Does
not consider any info therein to be proprietary.
UHRIO, R E Florida Power & Light Co 78/10/02 O'REILLY, J P
Region 2, Atlanta, Office of the Director 1p 24X
Fiche: 50-335, 78/10/02, 7810230329

--7810230339 Forwards IE Inspec Rept #50-335/78-18 on 780801-04 during
which no items of noncompliance were noted
LONG, F J Region 2, Atlanta, Office of the Director 78/09/17
UHRIO, R E Florida Power & Light Co 2pp 24X
Fiche: 50-335, 78/10/02, 7810230329

--7810230345 IE Inspec Rept #50-335/78-18 on 780801-04 during which
no items of noncompliance were noted. Major areas inspected
included licensee events, followup of IE Bulletins, review of
Start-up Test Prog for Cycle 2
LEWIS, R C Region 2, Atlanta, Office of the Director 78/09/17
4pp 24X Fiche: 50-335, 78/10/02, 7810230329

7810230049 Ack receipt of 780915 1tr informing NRC of steps taken to
correct items of noncompliance re activities under NRC Oper
LicMIFR-67.
LONG, F J Region 2, Atlanta, Office of the Director 78/10/10
UHRIO, R E Florida Power & Light Co 1p 15100 122 24X
Fiche: 50-335, 78/10/10, 7810230049

--7810230052 Responds to 780722 NRC ltr re violation noted in Inspec
Rept #50-335/78-17 Corrective actions: valve numbering
discrepancies resulted in notice to personnel of Tech Spec
requirements for executing changes
UHRIO, R E Florida Power & Light Co 78/09/15 O'REILLY, J P
Region 2, Atlanta, Office of the Director 3pp 15100 123 24X
Fiche: 50-335, 78/10/10, 7810230049

--7810230059 Forwards IE Inspec Rept #50-335/78-17 on 780718-21 & a
Notice of Violation.
LONG, F J Region 2, Atlanta, Office of the Director 78/08/25
UHRIO, R E Florida Power & Light Co 2pp 15100 126 24X
Fiche: 50-335, 78/10/10, 7810230049

noncompliance was noted failure to obtain proper approvals for a temporary change to surveillance procedure
SINHA, M. V., COTTLER, W. T., LEWIS, R. C. Region 2, Atlanta, Office of the Director 7/8/08/22 1pp 15100 129 24X
Fiche 50-335, 7/8/10/10, 7/810230049

000321 Forwards IE Circular 78-17
O'REILLY, J. P. Region 2, Atlanta, Office of the Director 7/8/10/13
UHRIG, R. E. Florida Power & Light Co 1p 94253 329 24X
Fiche 50-335, 7/8/10/13, 7/810300321

000226 Ack receipt of IE Inspec Rept#50-335/78-21 on 7/80831-0901
Does not consider any info therein to be proprietary
UHRIG, R. E. Florida Power & Light Co 7/8/10/23 O'REILLY, J. P.
Region 2, Atlanta, Office of the Director 1p 15438 317 24X
Fiche 50-335, 7/8/10/23, 7/811030226

0003231 Forwards IE Inspec Rept#50-335/78-21 on 7/80831-0901 during
which no items of noncompliance were noted
SUTHERLAND, J. T. Region 2, Atlanta, Fuel Facility & Materials
Safety Branch 7/8/09/28 UHRIG, R. E. Florida Power & Light Co
2pp 15438 318 24X Fiche 50-335, 7/8/10/23, 7/811030226

0003235 IE Inspec Rept#50-335/78-21 on 7/80831-0901 during which no
items of noncompliance were noted Major areas inspected
included annual site emergency drill
SUTHERLAND, J. T. Region 2, Atlanta, Fuel Facility & Materials Safety
Branch HUFHAM, J. W. Region 2, Atlanta, Office of the Director
7/8/09/28 4pp 15438 320 24X Fiche 50-335, 7/8/10/23, 7/811030226

00050103 Forwards IE Circular 78-18
O'REILLY, J. P. Region 2, Atlanta, Office of the Director 7/8/11/06
UHRIG, R. E. Florida Power & Light Co 1p 94113 295 24X
Fiche 50-335, 7/8/11/06, 7/81150103

00020002 Ack receipt of IE Inspec Rept#50-335/78-23 on 7/80926-27 Does
not consider any info therein to be proprietary
UHRIG, R. E. Florida Power & Light Co 7/8/11/09 O'REILLY, J. P.
Region 2, Atlanta, Office of the Director 1p 15100 140 24X
Fiche 50-335, 7/8/11/09, 7/811220002

00020003 Forwards IE Inspec Rept#50-335/78-23 on 7/80926-27 during
which no items of noncompliance were noted
LONC, F. J. Region 2, Atlanta, Office of the Director 7/8/10/19
UHRIG, R. E. Florida Power & Light Co 2pp 15100 141 24X
Fiche 50-335, 7/8/11/09, 7/811220002

00020005 IE Inspec Rept#50-335/78-23 on 7/80926-27 during which no
items of noncompliance were noted Major areas inspected
incl environ qual of elec equip inside containment, safety
injection reset oper, LER's & IE Bulletin Followup
SINHA, M. V., WEBSTER, E. H., LEWIS, R. C. Region 2, Atlanta, Office
of the Director 7/8/10/18 5pp 15100 143 24X
Fiche 50-335, 7/8/11/09, 7/811220002

00020001 Ack receipt of 7/81023 ltr informing NRC of steps taken to
correct violations noted during Inspec#50-335/78-19
SUTHERLAND, J. T. Region 2, Atlanta, Fuel Facility & Materials Safety
Branch 7/8/11/13 UHRIG, R. E. Florida Power & Light Co 1p
15100 148 24X Fiche 50-335, 7/8/11/13, 7/811240001

00020007 Responds to 7/80927 ltr re violation noted in Inspec Rept
#50-335/78-19. Corrective actions plastic bags containing rad
waste were labeled properly & all req documents have been
posted
UHRIG, R. E. Florida Power & Light Co 7/8/10/23 O'REILLY, J. P.
Region 2, Atlanta, Office of the Director 3pp 15100 149, 24X
Fiche 50-335, 7/8/11/13, 7/811240001

00020009 Forwards IE Inspec Rept#50-335/78-19 & Notice of Violation
SUTHERLAND, J. T. Region 2, Atlanta, Fuel Facility & Materials
Safety Branch 7/8/09/27 UHRIG, R. E. Florida Power & Light Co
2pp 15438 302 24X Fiche 50-335, 7/8/11/13, 7/811240001

00020011 Notice of Violation from Inspec on 7/80821-22 & 24-25
SUTHERLAND, J. T. Region 2, Atlanta, Fuel Facility & Materials
Safety Branch 7/8/09/27 1p 15438 304 24X
Fiche 50-335, 7/8/11/13, 7/811240001

00020013 IE Inspec Rept#50-335/78-19 on 7/80821-22 & 24-25 during
which 2 items of noncompliance were noted: containers of rad
waste not properly labeled & inadequate posting of notices to
workers
SUTHERLAND, J. T., JENKINS, O. R., JACKSON, L. L. Region 2, Atlanta,
Fuel Facility & Materials Safety Branch 7/8/09/27 2pp
15438 305 24X Fiche 50-335, 7/8/11/13, 7/811240001

--7/811300310 Forwards IE Inspec Rept#50-335/78-20 on 7/80905-07 Rept
withheld from disclosure pursuant to 2 790
KENNA, W. B. Region 2, Atlanta, Safeguards Branch 7/8/11/17
UHRIG, R. E. Florida Power & Light Co 2pp 24X
Fiche 50-335, 7/8/11/17, 7/811300310

--7/811300013 IE Inspec Rept#50-335/78-20 on 7/80905-07 during which 01
item of noncompliance was noted deficiency in vital area
log Material withheld from disclosure pursuant to 2 790
DESECKLER, H. L. DAVID, C. L. Region 2, Atlanta, Safeguards Branch
7/8/11/17 1p 15100 315 24X Fiche 50-335, 7/8/11/17, 7/811300313

7/812040308 Forwards IE Bulletin#78-12A, suppl to IE Bulletin 78-12
Wenc1 AND 7/811200359
O'REILLY, J. P. Region 2, Atlanta, Office of the Director 7/8/11/24
UHRIG, R. E. Florida Power Corp 1p 94129 16, 24X
Fiche 50-335, 7/8/11/24, 7/812040308

7/812140195 Ack receipt of IE Inspec Rept#50-335/78-23 on 7/80919-22
Does not consider any info therein to be proprietary
UHRIG, R. E. Florida Power & Light Co 7/8/12/01 O'REILLY, J. P.
Region 2, Atlanta, Office of the Director 1p 15100 318 24X
Fiche 50-335, 7/8/12/01, 7/812140195

--7/812140265 Forwards IE Inspec Rept#50-335/78-22 on 7/80919-22 & Notice
of Violation
LONC, F. J. Region 2, Atlanta, Reactor Operations Nuclear Support
Branch 7/8/11/08 UHRIG, R. E. Florida Power & Light Co 2pp
15100 319 24X Fiche 50-335, 7/8/12/01, 7/812140195

--7/812140270 Notice of Violation from Inspec on 7/80919-22
LONC, F. J. Region 2, Atlanta, Reactor Operations Nuclear Support
Branch 7/8/11/08 1p 15100 321 24X Fiche 50-335, 7/8/12/01,
7/812140195

--7/812140277 IE Inspec Rept#50-335/78-22 on 7/80919-22 during which 1 item
of noncompliance was noted frequency of conducting visual
inspects of hydraulic shock suppressors
MARTIN, R. D., WILKINSON, H. L., BROOKS, E. H. Region 2, Atlanta, Reactor
Operations Nuclear Support Branch 7/8/11/07 7pp 15100 322
24X Fiche 50-335, 7/8/12/01, 7/812140195

7/812210158 Ack receipt of IE Inspec Repts#50-335/78-24
on 7/81009-11 Does not consider any info therein to be
proprietary
UHRIG, R. E. Florida Power & Light Co 7/8/12/06 O'REILLY, J. P.
Region 2, Atlanta, Office of the Director 1p 15100 329 24X
Fiche 50-335, 7/8/12/06, 7/812210158

--7/812210149 Forwards IE Inspec Rept#50-335/78-24 on 7/81009-11 during
which no items of noncompliance were noted
LONC, F. J. Region 2, Atlanta, Reactor Operations Nuclear Support
Branch 7/8/11/13 UHRIG, R. E. Florida Power & Light Co 2pp
15100 330 24X Fiche 50-335, 7/8/12/06, 7/812210158

--7/812210154 IE Inspec Rept#50-335/78-24 on 7/81009-11 during which no
items of noncompliance were noted Major areas inspected
incl core performance monitoring, surveillance of core
performance & LER's
BURNETT, P. T., MARTIN, R. D. Region 2, Atlanta, Office of the
Director 7/8/11/09 6pp 15100 332 24X Fiche 50-335, 7/8/12/06,
7/812210158

7/812160315 Ack receipt of 7/81122 ltr re Inspec Rept#50-335/78-20 Grants
request that Appendix A of 7/80920 NRC ltr be withheld from
disclosure pursuant to 2 790
KENNA, W. B. Region 2, Atlanta, Safeguards Branch 7/8/12/07
UHRIG, R. E. Florida Power & Light Co 1p 15100 338 24X
Fiche 50-335, 7/8/12/07, 7/812160315

--7/812180316 Forwards suppl to 7/81025 response to Inspec Rept
#50-335/78-20 Requests certain info be withheld from
disclosure pursuant to 2 790
UHRIG, R. E. Florida Power & Light Co 7/8/11/22 O'REILLY, J. P.
Region 2, Atlanta, Office of the Director 1p 15100 339 24X
Fiche 50-335, 7/8/12/07, 7/812180316

7/812290087 Forwards IE Bulletin 78-14
O'REILLY, J. P. Region 2, Atlanta, Office of the Director 7/8/12/19
UHRIG, R. E. Florida Power & Light Co 2pp 03669 358 24X
Fiche 50-335, 7/8/12/19, 7/812290087

E Reportable occurrences. LERs & related correspondence

781002042 Forwards LER#78-031/03-L
SCHMIDT, A D Florida Power & Light Co 78/09/15 O'REILLY, J P
Region 2, Atlanta, Office of the Director 1p 24X Fiche 50-335.
781002042

781002047 LER#78-031/03L-0 on 780816 Nonconservative Setpoints put in
use for 25 hours More conservative setpoints developed &
entered QHCA code operation used incorrect flux inputs to
arrive at Intore setpoints. (Encl to 7810020042)
SCHOPPMAN, M A Florida Power & Light Co 78/09/15 Region 2,
Atlanta, Office of the Director 2pp 24X Fiche 50-335.
781002047

7810100091 Forwards LER#78-033/03L-0
SCHMIDT, A D Florida Power & Light Co 78/09/25 O'REILLY, J P
Region 2, Atlanta, Office of the Director 1p 15112 229 24X
Fiche 50-335. 78/09/25. 7810100091

--7810100102 LER#78-033/03L-0 on 780901 During plant startup from short
mainst shutdown, the dose equivalent of iodine exceeded Tech
Spec due to plant shutdown & subsequent startup transients
SCHOPPMAN, M A Florida Power & Light Co 78/09/25 3pp
15112 230 24X Fiche 50-335. 78/09/25. 7810100091

--7810100094 Forwards LER#78-035/03L-0
SCHMIDT, A D Florida Power & Light Co 78/09/27 O'REILLY, J P
Region 2, Atlanta, Office of the Director 1p 15112 233 24X
Fiche 50-335. 78/09/27. 7810100091

--7810100093 LER#78-035/03L-0 on 780905 During full pur oper 2 damper
motors in the suction line for ECCS area exhaust fan HVE-40
blew control circuit fuses, caused by loss of insulating
fluid thru leaking gasket in one motor, shorting both out
SCHOPPMAN, M A Florida Power & Light Co 78/09/27 1p
15112 234 24X Fiche 50-335. 78/09/27. 7810100091

--7810100097 Forwards LER#78-036/031-0
SCHMIDT, A D Florida Power & Light Co 78/09/27 O'REILLY, J P
Region 2, Atlanta, Office of the Director 1p 15112 235 24X
Fiche 50-335. 78/09/27. 7810100091

--7810100092 LER#78-036/031-0 on 780905 during monthly surveillance on
"A" Diesel Generator the 4160V tie breaker to its emergency
bus would not close remotely from control room due to dirty
contacts or oper relay
SCHOPPMAN, M A Florida Power & Light Co 78/09/27 2pp
15112 236 24X Fiche 50-335. 78/09/27. 7810100091

7810120049 Forwards LER#78-034/03L-0
SCHMIDT, A D Florida Power & Light Co 78/10/02 O'REILLY, J P
Region 2, Atlanta, Office of the Director 1p 15112 238 24X
Fiche 50-335. 78/10/02. 7810120049.

--7810120051 LER#78-034/03L-0 on 780902 during short maint shutdown,
charging pump "1A" was found to have cracked pump casing,
probably due to suction cavitation "1A" pump casing will be
replaced & damping device installed on pump suction line
SCHOPPMAN, M A Florida Power & Light Co 78/10/02 2pp
15112 239 24X Fiche 50-335. 78/10/02. 7810120049

7810120054 Forwards LER#78-037/01T-0
SCHMIDT, A D Florida Power & Light Co 78/10/02 O'REILLY, J P
Region 2, Atlanta, Office of the Director 1p 15112 240 24X
Fiche 50-335. 78/10/02. 7810120054

--7810120057 LER#78-037/01T-0 on 780919 during inspec 66 Class I
longitudinal braces on R49 ventilation ducts were found to
be missing Cause unknown Remaining braces will be installed
w/in 1 week
SWEENEY, B Florida Power & Light Co 78/10/02 2pp 15112 241
24X Fiche 50-335. 78/10/02. 7810120054

7810170243 Forwards LER#78-039/01T-0
SCHMIDT, A D Florida Power & Light Co 78/10/05 O'REILLY, J P
Region 2, Atlanta, Office of the Director 1p 15112 243 24X
Fiche 50-335. 78/10/05. 7810170243

--7810170245 LER#78-039/01T-0 on 780925 It was incorrectly assumed that
input error was made to facil ECCB analysis re containment
spray flow due to ambiguous data supplied by AE. Amend to
Cycle 2 ECCB analysis will be issued soon.
SCHOPPMAN, M A Florida Power & Light Co 78/10/05 2pp
15112 244 24X Fiche 50-335. 78/10/05. 7810170243

7810230166 Forwards LER#78-039/03L-0
SCHMIDT, A D Florida Power & Light Co 78/10/13 O'REILLY, J P
Region 2, Atlanta, Office of the Director 1p 15112 246 24X
Fiche 50-335. 78/10/13. 7810230166

--7810230169 LER#78-039/031-0 on 780930 during pur oper. Digital
Processing sys malfunctioned due to momentary memory
failure DDPS repaired & placed back in svc in 70 minutes
SCHOPPMAN, M A Florida Power & Light Co 78/10/13 1p
15112 247 24X Fiche 50-335. 78/10/13. 7810230166

7811090246 RSM335-6-78-05 on 780921 re discharge zone of mixing-
recording thermographs cable holding thermograph buoy came
unattached from anchor Caused by fisherman tampering &
collision with boats
* Florida Power & Light Co 78/10/19 2pp 15112 249 24X
Fiche 50-335. 78/10/19. 7811090242

7811090242 Forwards RSM335-6-78-05 on 780921
UHRIG, R E Florida Power & Light Co 78/10/19 O'REILLY, J P
Region 2, Atlanta, Office of the Director 1p 15112 248 24X
Fiche 50-335. 78/10/19. 7811090242

7811080208 Forwards LER#78-040/03L-0
SCHMIDT, A D Florida Power & Light Co 78/11/01 O'REILLY, J P
Region 2, Atlanta, Office of the Director 1p 15121 350 24X
Fiche 50-335. 78/11/01. 7811080208

--7811080217 LER#78-040/03L-0 on 781002 During pur oper, 1B charging
failed to start while only 1C pump was operable. Cause: 1B
suction pressure gage was "pegged high" due to leaking valve
Valve repaired, gage vented & pump returned to svc.
SCHOPPMAN, M A Florida Power & Light Co 78/11/01 2pp
15121 351 24X Fiche 50-335. 78/11/01. 7811080208

7812080200 Confirms verbal notification of 781111 RO Four NOAA Add
Sys Valves de-energized while performing routine observation
of reactor/turbine generator control board Caused by fuses
which were removed during cooldown
WEITH, C M Florida Power & Light Co 78/11/13 O'REILLY, J P
Region 2, Atlanta, Office of the Director 1p 15121 353 24X
Fiche 50-335. 78/11/13. 7812080200

7811290229 Forwards Reportable Occurrence Rpt#W335-B-78-06
UHRIG, R E Florida Power & Light Co 78/11/16 O'REILLY, J P
Region 2, Atlanta, Office of the Director 1p 15121 354 24X
Fiche 50-335. 78/11/16. 7811290229

--7811290235 Reportable Occurrence on 781027 Technician responsible
not find thermographs or marker buoys contrary to Environ
Tech Spec 3.1 A & Buoy & Thermograph found on beach possibly
taken by vandals Buoy already replaced
* Florida Power & Light Co 78/11/16 2pp 15121 355 24X
Fiche 50-335. 78/11/16. 7811290229

7811300184 Forwards LER#78-041/01T-0
SCHMIDT, A D Florida Power & Light Co 78/11/17 O'REILLY, J P
Region 2, Atlanta, Office of the Director 1p 15121 357 24X
Fiche 50-335. 78/11/17. 7811300184

--7811300190 LER#78-041/01T-0 on 781103 water from reactor cooler
injected through "A" containment spray header. Caused by
improper clearance removal instruct & 2 isolation valves
opened between spray sys & shutdown cooling sys by operator
SCHOPPMAN, M A Florida Power & Light Co 78/11/17 2pp
15121 358 24X Fiche 50-335. 78/11/17. 7811300184

7812050131 Forwards LER#78-042/01T-0
SCHMIDT, A D Florida Power & Light Co 78/11/24 O'REILLY, J P
Region 2, Atlanta, Office of the Director 1p 15121 360 24X
Fiche 50-335. 78/11/24. 7812050131

--7812050133 LER#78-042/01T-0 on 781111 4 solenoid operated NaOH
Sys Valves found de-energized due to failure to replace
Fuses for valves SE07-1A, 1B, 2A & 2B during plant heatup &
following outage
SCHOPPMAN, M A Florida Power & Light Co 78/11/24 2pp
15121 361 24X Fiche 50-335. 78/11/24. 7812050131

7812050195 Forwards LER#78-035/03L-0 "Update"
SCHMIDT, A D Florida Power & Light Co 78/11/27 O'REILLY, J P
Region 2, Atlanta, Office of the Director 1p 15123 349 24X
Fiche 50-335. 78/11/27. 7812050195

--7812050198 LER#78-035/03L-0 "Update" on 780905 2 damper motors
suction line for HVE-9B blow fuses in control circuits,
causing 8 train to be oper, rather than inoper as previously
reported. Condition is not reportable per Tech Specs.
SCHOPPMAN, M A Florida Power & Light Co 78/11/27 1p
15123 350 24X Fiche 50-335. 78/11/27. 7812050195

7810030078 Forwards LER#78-021/031-0 on 780827 Computer malfunctioned resulting in CEPA plus counting position being inoperative Cause of malfunction was faulty installed photodarlington optical isolation (Encl to 7810030078)
* Northeast Utilities 78/09/25 1p 24X Fiche 50-336.
7810030078

7810030093 LER#78-021/031-0 on 780827 Computer malfunctioned resulting in CEPA plus counting position being inoperative Cause of malfunction was faulty installed photodarlington optical isolation (Encl to 7810030078)
* Northeast Utilities 78/09/25 1p 24X Fiche 50-336.
7810030093

7810040067 Notice of Issuance of Amend#43 to Facil Oper Lic#DPR-65 on 780919 re maintenance of admin controls for fire protect REID,R.W. Operating Reactors Branch 4 (Pre 790625) 78/09/19. 3pp 24X Fiche:50-336. 7810040067

B Utility Preliminary Safety Analysis Report, amends

7811240169 Emergency Plan Unit 1 Final Safety Analysis Rept Append G, Amend 37 & Emergency Plan Unit 2 Final Safety Analysis Rept Append 12A,Amend 43,covering organizational control of emergencies,coordination w/off-site groups & protect actions
* Northeast Utilities. 78/11/17 100pp 24X Fiche 50-245.
78/11/17,7811240187

F Security, medical, emergency & fire protection plans

7811290140 Finds changes to Site Security Plan submitted 781004 do not decrease the effectiveness of the Plan & are acceptable. ZIEMANN,D.L. Operating Reactors Branch 2 (Pre 790625) 78/11/19. CCUNSL,W.G. Northeast Nuclear Energy Co (subs of Northeast Utilities) 2pp 15259 004 24X Fiche:50-245,78/11/19,7811290140

K Utility Final Safety Analysis Report (FSAR) & amends

7811240187 Forwards Append G of Millstone Unit 1 Final Safety Analysis Rept & Append 12A of Millstone Unit 2 Final Safety Analysis Rept covering site emergency plan These have been designated Amendment Nos 37 and 45 respectively
CCUNSL,W.G. Northeast Utilities 78/11/17 ZIEMANN,D.L. Operating Reactors Branch 2 (Pre 790625). REID,R.W. Operating Reactors Branch 4 (Pre 790625). 2pp 24X Fiche 50-245,78/11/17,7811240187

P Operating license stage documents & correspondence

7810030218 Forwards Amend #43 to Facil Oper Lic #DPR-65 revising Tech Specs as requested in 780802 ltr w/Safety Evaluation & Notice of Issuance.
REID,R.W. Operating Reactors Branch 4 (Pre 790625) 78/09/19. CCUNSL,W.G. Northeast Nuclear Energy Co (subs of Northeast Utilities). 3pp 24X Fiche 50-336. 7810030218

7810030223 Amend #43 to Facil Oper Lic #DPR-65 revising Tech Specs by increasing # of fire water pumps to 3,adding 4 areas of turbine bldg where spray/sprinkler sys are required & adding fire hose stations.(Encl to 7810030218)
REID,R.W. Operating Reactors Branch 4 (Pre 790625). 78/09/19 7pp 24X Fiche:50-336. 7810030223

7810030226 Safety Evaluation Rept Supporting Amend #45 to Facil Oper Lic #DPR-65 concluding that proposed mods re fire protect prog will provide significant improvement & will not endanger safety of public.
* Office of Nuclear Reactor Regulation, Director 78/09/19 43pp 24X Fiche:50-336. 7810030226

7810060386 Forwards summary of radioactive effluents at subj facil.
CCUNSL,W.G. Northeast Utilities 78/09/26 Office of Management and Program Analysis 9pp. 24X Fiche:50-213. 7810060386

7812050004 Forwards Licensee Performance Eval Questions for subj facil in response to 771123 request Feels it is possible that dev of statistical methodology for such eval may not justify the effort Qualitative eval may be as good,Urges 1-year test.
GRIER,B.H. Region 1, Philadelphia, Office of the Director. 77/12/13. THORNBURG,H.D. Division of Reactor Construction Inspection 12pp. 24X Fiche: 50-003,77/12/13,7812050004.

--7812050013 Requests views of Regional Directors on Licensee performance eval of subj facil.Forwards questions to be answered by 771209.
THORNBURG,H. Division of Reactor Construction Inspection. 77/11/23. GRIER,B.H. Region 1, Philadelphia, Office of the Director 2pp. 24X Fiche:50-003,77/12/13,7812050004.

mod Tech Spec to provide addl fire protect equip in facil
REID,R.W. Operating Reactors Branch 4 (Pre 790625) 78/09/19
Northeast Nuclear Energy Co (subs of Northeast Utilities)
24X Fiche 50-336,78/09/19,7810060145

7810170140 Objects to request to follow Unit 2 re 740916 emergen as unwarranted & impractical Matter was discussed w/IE & NRR who agreed that Rev 4 of 770809 will remain in effect at this time Rev 5 should be issued by 781119
CCUNSL,W.G. Northeast Utilities. 78/10/10 GRIMES,B.H. Asst Director for Engineers & Projects (Pre 790625) 2pp 15002 030 24X Fiche 50-245,78/10/10,7810170140

7810170210 At request of NRC Staff,forwards proposal to mod Tech 4 B 1 1 2 a 3 to require diesel generator start time of less than or equal to 20 seconds Attachments 1 & 2 supply addl info to clarify acceptability of proposed interval
CCUNSL,W.G. Northeast Utilities. 78/10/11 REID,R. Operat Reactors Branch 4 (Pre 790625) 12pp. 15252 090. 24X Fiche:50-336,78/10/11,7810170210

7810200060 Responds to verbal Staff request for a recently engine CEPA position indication Sys to be used for CEAA-42 to enable fuel rod position info to be displayed & to comply w/ oper requirements of Spec 3 1 3 3
CCUNSL,W.G. Northeast Utilities. 78/10/12 REID,R. Operat Reactors Branch 4 (Pre 790625). 2pp 15252 060 24X Fiche 50-336,78/10/12,7810200060

7810270203 Forwards proposed rev to Environ Tech Spec & to Safet Spec for subj facil,permitting the STS & ETG to become two independent documents
CCUNSL,W.G. Northeast Utilities. 78/10/20 ZIEMANN,D.L. Operating Reactors Branch 2 (Pre 790625) REID,R. Operating Reactors Branch 4 (Pre 790625). 33pp 15002 330 24X Fiche 50-245,78/10/20,7810270203.

7810300255 Responds to 781012 ltr re sys description of recently control element assembly(CEA).Staff concurs w/intention to replace entire reed switch assembly for CEAA-42 during next long-term cold shutdown.Change to be removed from Specs
REID,R.W. Operating Reactors Branch 4 (Pre 790625) 78/10/20 CCUNSL,W.G. Northeast Nuclear Energy Co (subs of Northeast Utilities) 2pp 15252 085. 24X Fiche 50-336,78/10/20,7810300255

7811010166 Notifies that licensees intend to enter into certain leaseback arrangements in order to finance constr of a refuel outage bldg at Millstone site Various aspects of financing are described
OARFIELD,G. Day, Berry & Howard 78/10/25 ZIEMANN,D.L. Op Reactors Branch 2 (Pre 790625) REID,R.W. Operating Reactors 4 (Pre 790625) VASGALL,G.D.B. Assistant Director for Light W Reactors 5pp 15003 035 24X Fiche:50-245,78/10/25,7811010166

7811070274 FOIA request for repts submitted to EJ Brunner re bee eval for RIP w/encl 780630 Brunner memo.
JOHNSON,L.C. Affiliation Unknown 78/09/26 GOYNOCHUE,D.J. of Administration 1p 94040-340. 24X Fiche 50-245,78/10/21,7811070288

7811070196 Presents details of stretch pur effort in advance of execution so that following second refueling outage,subj facil will be lic to oper at 2700 mt.
CCUNSL,W.G. Northeast Utilities 78/11/01 REID,R. Operat Reactors Branch 4 (Pre 790625) 2pp 15252 084 24X Fiche:50-336,78/11/01,7811070196

7811140155 Discusses Progress of NUSCO Nuc Records Prog for CN Y Atomic Pur & NE Nuc Energy Co.Microfilming may not be completed by 790731,but hard copy will be available. Asks whether projected 790731 date will be satisfactory.
CCUNSL,W.G. Northeast Utilities 78/11/06 ZIEMANN,D.L. Operating Reactors Branch 2 (Pre 790625) 2pp 15278 392 24X Fiche:50-213,78/11/06,7811140155

7811170210 Forwards sys description for reactor Coolant Pump Shd Speed Trip Function being installed by util to replace steam generator differential pressure sys.Believes proposal is exempt from amend fee.
CCUNSL,W.G. Nebraska Public Power District 78/11/18 REID,R. Operating Reactors Branch 4 (Pre 790625) 7pp 15252:077. 24X Fiche:50-336,78/11/08,7811170210.

7811200366 Forwards OE draft ltr re testing of penetrations-adeq repair.OE tested a leaking-unrepaired penetration to test epoxy seal & concluded that a repaired penetration should not act differently
LAJNAB,O. Plant Systems Branch (Pre 791030) 78/11/09 EISENBERG,A. Assistant Director for Systems Engineering (Pre 791030) 1p 94419-211. 24X Fiche 50-275,78/11/09,7811200366

781220012 Responds to 780830 NRC ltr questioning qual of elec penetration assemblies supplied to subj facil incl attachment on Comparison of Cornister & 100 Series Penetration Designs" CLEVELAND, J. W. General Electric Co 78/10/25 ALLISON, D. I. Light Water Reactors Branch 1 13pp 94419 212 24x Fiche 50-275, 78/11/09, 7812200365

--7811200362 Final prototype test rept. Millstone 2 Elec Penetration Post-LOCA Prototype Test" Low voltage pur & control modules were subjected to 165F degree-5 psig, 100% Rf environ for 52 weeks Leakage rate was less than 1x10 to 8 per cc Hr/sec LORIA, N. G. General Electric Co 78/11/09 App 24X Fiche 50-275, 78/11/09, 7812200365

7812260450 Notification of completion of review re pipe cracks in chemical / volume control sys due to excessive charging pump vibrations Concludes that peak alternating stresses should be below endurance limit & no fatigue failures are foreseen REID, R. W. Operating Reactors Branch 4 (Pre 790625) 78/11/09 COUNCIL, W. G. Northeast Nuclear Energy Co (subs of Northeast Utilities) 3pp 15252 075 24x Fiche 50-336, 78/11/09, 7812260450

7812290209 Notification of 781125 meeting w/NE Nuc Energy Co to discuss tech review effort & schedule necessary to authorize stretch pur level rating of 2700MWt. CONNER, E. L. Operating Reactors Branch 4 (Pre 790625) 78/11/13 REID, R. W. Operating Reactors Branch 4 (Pre 790625) 2pp 15252 078 24x Fiche 50-336, 78/11/13, 7812290209

7812150097 Notice of workshops re implementation of training & qual requirements contained in Append B of 10CFR73 Requests pre-workshop registration of attendees to facilitate sending out mail Wencel Registration Form & List of Locations MILLER, J. R. Assistant Director for Site & Safeguards (Pre 791030) 78/11/15 Northeast Nuclear Energy Co (subs of Northeast Utilities) 5pp 15003 010 24x Fiche 50-245, 78/11/15, 7812150097

7812190044 Forwards RevM "Draft Radiological Effluent Tech Specs" for PLR's (NUREG-0473) & "Preparation of Radiological Effluent Tech Specs for Nuc PLR Plants" (NUREG-0133) GRINES, B. M. Assistant Director for Engineers & Projects (Pre 790625) 78/11/15 Northeast Nuclear Energy Co (subs of Northeast Utilities) 6pp 15252 066 24x Fiche 50-336, 78/11/15, 7812190044

7812070166 Notice of seminar on 781208 on new Model Radiological Effluent Tech Specs for nuc pur plants Requests advance submission of seminar specific questions w/encl Seminar Info Sheet, Proposed Agenda & maps GRIDER, B. H. Region I, Philadelphia, Office of the Director 78/11/21 COUNCIL, W. G. Northeast Nuclear Energy Co (subs of Northeast Utilities) 8pp 15003 021 24x Fiche 50-245, 78/11/21, 7812070166

7812150091 Discusses possible dangers of LOCA in containment purging during normal plant oper. Requests either commitment to limit purging or justification for continuing Wencel AND. REID, R. W. Operating Reactors Branch 4 (Pre 790625) 78/11/29 COUNCIL, W. G. Northeast Nuclear Energy Co (subs of Northeast Utilities) 6pp 15252 044 24x Fiche 50-336, 78/11/29, 7812150091

7812150072 Forwards Amend#55 to Provisional Oper Lic#DPR-21 & Amend 44 to Facil Oper Lic#DPR-65 & Notice of Issuance ZIEHMAN, D. L. Operating Reactors Branch 2 (Pre 790625) 78/12/04 COUNCIL, W. G. Northeast Nuclear Energy Co (subs of Northeast Utilities) 3pp 15001 338 24x Fiche 50-245, 78/12/04, 7812150072

--7812150077 Amend#55 to Provisional Oper Lic#DPR-21 Changes Tech Specs re radioactive liquid sampling & analysis ZIEHMAN, D. L. Operating Reactors Branch 2 (Pre 790625) 78/12/04 2pp 15001 341 24x Fiche 50-245, 78/12/04, 7812150072

--7812150082 Amend#44 to Facil Oper Lic#DPR-65 Changes Tech Specs re radioactive liquid sampling & analysis REID, R. W. Operating Reactors Branch 2 (Pre 790625) 78/12/04 5pp 15001 343 24x Fiche 50-245, 78/12/04, 7812150072

--7812150086 Notice of issuance of Amend#55 to Provisional Oper Lic#DPR-21 & Amend#44 to Facil Oper Lic#DPR-65 ZIEHMAN, D. L. Operating Reactors Branch 2 (Pre 790625) 78/12/04 2pp 15001 348 24x Fiche 50-245, 78/12/04, 7812150072

7812190176 Responds to 780203 & 781020 ltrs Concludes that since implementation of Append J Tech Specs will cover items proposed by requests, plan to defer action on these requests so they are reviewed concurrent w/Append J implementation ZIEHMAN, D. L. Operating Reactors Branch 2 (Pre 790625) 78/12/05 COUNCIL, W. G. Northeast Nuclear Energy Co (subs of Northeast Utilities) 2pp 15003 076 24x Fiche 50-245, 78/12/05, 7812190176

7812260012 Intends to apply quality assurance requirements 10CFR50 Append B & 10CFR71 to delivery of metal to a carrier for transport or transport of such metal outside confines of site in Comm approved package design COUNCIL, W. G. Northeast Nuclear Energy Co (subs of Northeast Utilities) 78/12/05 MACDONALD, C. E. Transportation Branch 1p 94020 307 24x Fiche 50-245, 78/12/05, 7812260012

7812280156 Emphasizes importance of submitting accurate & complete info to NRC by licensee & applicants info submitted must be substantiated by data & calculations Licensee must notify NRC of any inaccuracies or enforcement action will result DAVIS, J. O. Office of Inspection & Enforcement, Office of the Director 78/12/06 SWITZER, D. C. Northeast Nuclear Energy Co (subs of Northeast Utilities) 2pp 15003 078 24x Fiche 50-245, 78/12/06, 7812280156

7812280170 Emphasizes importance of submitting accurate & complete info to NRC by licensee & applicants info submitted must be substantiated by data & calculations Licensee must notify NRC of any inaccuracies or enforcement action will result DAVIS, J. O. Office of Inspection & Enforcement, Office of the Director 78/12/06 SCHERER, R. W. Georgia Power Co 2pp 15402 323 24x Fiche 50-321, 78/12/06, 7812280170

7812260288 Forwards Amend#56 to Provisional Oper Lic#DPR-21 & Amend#44 to Facil Oper Lic#DPR-65 revising Tech Specs as requested in 14 ltrs between 770221 & 780321 w/Safety Eval & Notice of Issuance REID, R. W. Operating Reactors Branch 4 (Pre 790625) 78/12/04 COUNCIL, W. G. Northeast Nuclear Energy Co (subs of Northeast Utilities) 4pp 15003 087 24x Fiche 50-245, 78/12/04, 7812260288

--7812260289 Amend#56 to Provisional Oper Lic#DPR-21 revising Tech Specs re admin controls to reflect organizational struc & greater flexibility of entry into high radiat areas ZIEHMAN, D. L. Operating Reactors Branch 2 (Pre 790625) 78/12/04 20pp 15003 091 24x Fiche 50-245, 78/12/04, 7812260289

--7812260295 Amend#45 to Facil Oper Lic#DPR-65 revising Tech Specs re refueling water storage tank sump recirculation actuation endpoint, engr safety features response times, incand detector operability, meteorological monitoring instru & admin. REID, R. W. Operating Reactors Branch 4 (Pre 790625) 78/12/04 62pp 15003 109 24x Fiche 50-245, 78/12/04, 7812260289

--7812260301 Safety Eval Rept Supporting Amend#56 to Provisional Oper Lic#DPR-21 & Amend#45 to Facil Oper Lic#DPR-65 concluding that proposed changes are acceptable & safety of public will not be endangered by oper in proposed manner Office of Nuclear Reactor Regulation, Director 78/12/04 15pp 15003 166 24x Fiche 50-245, 78/12/04, 7812260289

--7812260306 Notice of Issuance of Amend#56 to Provisional Oper Lic#DPR-21 & Amend#45 to Facil Oper Lic#DPR-65 REID, R. W. Operating Reactors Branch 4 (Pre 790625) 78/12/04 3pp 94156 020 24x Fiche 50-245, 78/12/04, 7812260289

7812200187 Appl to amend Oper Lic#DPR-65 by increasing maximum allowable thermal output of subj facil over 2700MWt to commence w/Cycle 3 on 790515 w/att Environ Impact Appraisal, Eval of Radiological Consequences & Site Meteorology COUNCIL, W. G. Northeast Utilities 78/12/15 REID, R. W. Operating Reactors Branch 4 (Pre 790625) 200pp 15251 358 24x Fiche 50-336, 78/12/15, 7812200187

781210232 Forwards nuc shield design as alternate to that proposed 780606 ltr Design incorp ALARA considerations & philosophy Requests expeditious review to allow target installation date. Oversize drawing available in central file COUNCIL, W. G. Northeast Utilities 78/11/13 REID, R. W. Operating Reactors Branch 4 (Pre 790625) 6pp 24x Fiche 50-336, 78/11/13, 781210232

781210367 Forwards addl info re multiple consecutive safety/relief valve actuation of Mark I containment program. SOBON, L. J. General Electric Co 78/11/13 GRINES, C. I. Division of Operating Reactors 3pp 15205 052 24x Fiche 50-220, 78/11/13, 781210367

G Inspection reports, IE Bulletins & correspondence

7810040225 Ack receipt of 780830 ltr informing NRC of steps taken to correct violations noted during Inspec Rept#50-245, 78-24 & 50-336, 78-21 GRIDER, B. H. Region I, Philadelphia, Office of the Director 78/09/19 COUNCIL, W. G. Northeast Nuclear Energy Co (subs of Northeast Utilities) 1p 24x Fiche 50-245, 78/09/19, 7810040225

DOCKETED ITEMS

7810040239 Responds to 780011 NRC ltr re violation(s) noted in Inspect Repts#50-245/78-24 Corrective actions audit chairman of Nuc Reg Bd has been reminded of importance of following audit procedures & commitment sys will be established. COUNCIL, W G Northeast Nuclear Energy Co (subs. of Northeast Utilities) 78/08/30 CRITER, B H Region 1, Philadelphia, Office of the Director 5pp 24X Fiche 50-245. 7810040239

7810040240 Forwards IE Inspect Rept #50-245/78-24 & 50-336/78-21 on 780620-23 & Notice of Violations CRICKER, H W Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 78/08/11 COUNCIL, W G Northeast Nuclear Energy Co (subs. of Northeast Utilities) 2pp 24X Fiche 50-245. 7810040240

7810040245 Notice of Violation from Inspect on 780620-23 a Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 78/08/11 2pp 24X Fiche 50-245. 7810040245

7810050092 IE Inspect Rept#50-245/78-24 & 50-336/78-21 on 780620 during which 3 items of noncompliance were noted failure to perform audits of Tech Specs & 11.6 12 & 13. Failure to document & report audit results. WAPP, P J Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 78/08/11 13pp 24X Fiche 50-245. 7810050092

7810060211 Ack receipt of 780912 ltr informing NRC of steps taken to correct violations noted during Inspect#50-336/78-24. Confirms that item was in noncompliance w/ Tech Spec. CRITER, B H Region 1, Philadelphia, Office of the Director 78/09/27 COUNCIL, W G Northeast Nuclear Energy Co (subs. of Northeast Utilities) 1p 24X Fiche 50-336. 7810060211

7810060216 Responds to 780021 NRC ltr re violation noted in Inspect Rept #50-366/78-26 Does not consider item to be a noncompliance. Corrective action slight setpoint adjustment of Refueling Water-Low Instru. channels (Encl to 7810060211). COUNCIL, W G Northeast Nuclear Energy Co (subs. of Northeast Utilities) 78/07/12 CRITER, B H Region 1, Philadelphia, Office of the Director 2pp 24X Fiche 50-336. 7810060216

7810060221 Forwards IE Inspect Rept#50-336/78-26 on 780731-780804 & Notice of Violation (Encl to 7810060211). BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 78/09/21 COUNCIL, W G Northeast Nuclear Energy Co (subs. of Northeast Utilities) 2pp 24X Fiche 50-336. 7810060221

7810060227 Notice of Violation from Inspect on 780731-780804 [Encl to 7810060221] a Region 1, Philadelphia, Office of the Director 78/08/21 1p. 24X Fiche 50-336. 7810060227

7810060235 IE Inspect Rept 50-336/78-26 on 780731-780804 during which 1 item of noncompliance was noted Refueling Water-Low Instru. channel trip value settings not as required by Tech Spec. [Encl to 7810060221]. BAUNACK, W H, BECKMAN, D A, MARKOWSKI, R S Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 78/08/21 13pp 24X Fiche 50-336. 7810060235

7810060295 Ack receipt of 780915 ltr informing NRC of steps taken to correct violations noted during Inspect#50-245/78-30 & 50-336/78-25. CRICKER, H W Region 1, Philadelphia, Office of the Director 78/09/27 COUNCIL, W G Northeast Nuclear Energy Co (subs. of Northeast Utilities) 1p 24X Fiche 50-245. 7810060295

7810060305 Responds to 780929 NRC ltr re violations noted in Inspect Repts#50-245/78-30 & 50-336/78-25 Corrective actions: radiat area approved by EORC, dosimeters data recorded & warning signs posted. [Encl to 7810060295]. COUNCIL, W G Northeast Nuclear Energy Co (subs. of Northeast Utilities) 78/09/15 CRICKER, H W Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 4pp 24X Fiche 50-245. 7810060305

7810060310 Forwards IE Inspect Repts#50-245/78-30 & 50-336/78-25 on 780723-28 & Notice of Violation [Encl to 7810060295]. CRICKER, H W Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 78/08/29 COUNCIL, W G Northeast Nuclear Energy Co (subs. of Northeast Utilities) 3pp 24X Fiche 50-245. 7810060310

7810060314 Notice of Violation from Inspect on 780725-28 [Encl to 7810060310] a Region 1, Philadelphia, Fuel Facility & Materials Safety Branch.

7810060319 IE Inspect Repts#50-245/78-30, #50-336/78-25 on 780725-28 during which 3 items of noncompliance were noted failure to follow procedures re emergency equip. to label containers properly & to post a radiat area (Encl to 7810060310). STOHAR, J P, GREGORY, J Region 1, Philadelphia, Fuel Facility & Materials Safety Branch 78/08/22 9pp 24X Fiche 50-245. 7810060319

7812010272 Forwards IE Inspect Repts#50-245/78-32 & 50-336/78-28 on 780814-19 during which no items of noncompliance were noted. CRICKER, B H Region 1, Philadelphia, Office of the Director. 78/10/20. COUNCIL, W G Northeast Nuclear Energy Co (subs. of Northeast Utilities) 2pp 15005 336 24X Fiche 50-245, 78/10/20. 7812010272

--7812010274 IE Inspect Repts#50-245/78-32 & #50-336/78-28 on 780814 during which no items of noncompliance were noted. Major areas inspected incl: security, plan, security organization access controls, response procedure to 780811 truck fire. SMITH, R H Region 1, Philadelphia, Safeguards Branch. 78/10/20 3pp 15005 338 24X Fiche: 50-245, 78/10/20. 7812010272

7812110314 Forwards IE Inspect Rept 50-245/78-29 & 50-336/78-24 on 780723-28 & 780814-18 No noncompliance noted. BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 78/10/23 COUNCIL, W G Northeast Nuclear Energy Co (subs. of Northeast Utilities) 3pp 15005 341 24X Fiche 50-245, 78/10/23. 7812110314

--7812110316 IE Inspect Repts 50-245/78-29 & 50-336/78-24 on 780723-28 & 780814-18. No noncompliance noted. Major areas inspected Unit 2 turbine bldg, auxiliary bldg, control room, portions of enclosure bldg & fire protection sys. SHERIDAN, J T Region 1, Philadelphia, Office of the Director. MCCABE, E C Region 1, Philadelphia, Reactor Operations Nuclear Support Branch 78/10/23 21pp 15005 344 24X Fiche 50-245, 78/10/23. 7812110316

7810270024 Forwards I & E Initial Rept on Response to Bulletin 77-05/05A re Use of Elec Connectors appropriate Bds should be notified where there is a question re use of connectors in safety sys. 780207 memo also encl. TEDESCO, R L Assistant Director for Plant Systems 78/02/08. VASELLO, D Assistant Director for Light Water Reactors 1p 24X Fiche 50-329, 78/02/08. 7810270024

--7810270246 Forwards "Status of Responses From Licensees of Plants Constructed to Bulletins 77-05 & 05A" MORELEV, N C Division of Reactor Construction Inspection 78/02/07 MATTSON, R J Division of Systems Safety 3pp 24X Fiche 50-329, 78/02/08. 7810270024

781060205 Forwards IE Circular#78-17. (See AND 7810230221, Docket #50-133, 781013) CRITER, B H Region 1, Philadelphia, Office of the Director 78/10/13. COUNCIL, W G Northeast Nuclear Energy Co (subs. of Northeast Utilities) 1p. 94489 210 24X Fiche 50-245, 78/10/13. 781060205

7810310077 Forwards proposed rev to Tech Spec. changing req of inspec prog of RCS & related bases. COUNCIL, W G Northeast Utilities 78/10/26 REID, R Operating Reactors Branch 4 (Pre 790625) 8pp 94091 018. 24X Fiche 50-336, 78/10/26. 7810310077

781020236 Responds to 780309 ltr requesting NRC IE Repts#50-245/78-30 & 50-336/78-28 Portions of Appendix A not subj to 2 790 forwarded to recipient w/out encl. FELTON, J H Division of Rules and Records 78/10/26. JOHNSON, L Affiliation Unknown 1p 94247:071 24X Fiche: 50-245, 78/10/26. 781020236

7812010345 Forwards licensee performance evaluation for Region 1. No operating reactor in Region 1 considered to have either abnormal or unusual safety concern. CRITER, B H Region 1, Philadelphia, Office of the Director 78/11/01. MORELEV, N C Division of Reactor Operations Inspection 4pp 00002 259. 24X Fiche 50-003, 78/11/01. 7812010345

7812150214 Forwards IE Inspect Rept#50-245/78-33 & #50-336/78-29 on 780905-07 & 780919 during which no items of noncompliance were noted. MARTIN, W G Region 1, Philadelphia, Safeguards Branch. 78/11/01. COUNCIL, W G Northeast Nuclear Energy Co (subs. of Northeast Utilities) 2pp. 15006:051 24X Fiche: 50-245, 78/11/01. 7812150214

--7812150240 IE Inspect Rept#50-245/78-33 & #50-336/78-29 on 780905-07 & 780919 during which no items of noncompliance were noted. MARTIN, W G Region 1, Philadelphia, Safeguards Branch. 78/11/01. COUNCIL, W G Northeast Nuclear Energy Co (subs. of Northeast Utilities) 2pp. 15006:051 24X Fiche: 50-245, 78/11/01. 7812150240

7812110295 Forwards IE Insp Rept 50-336/78-31 on 780926-29 & notice of violation
 GRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear
 Support Branch 78/11/02 COUNCIL, W G Northeast Nuclear Energy
 Co (subs of Northeast Utilities) 3pp 15247 324 24X
 Fiche 50-336, 78/11/02, 7812110295

--7812110297 Notice of Violation from Insp on 780926-29
 * Region 1, Philadelphia, Office of the Director 78/11/02 2pp
 15247 327 24X Fiche 50-336, 78/11/02, 7812110295

--7812110301 IE Insp Rept 50-336/78-31 on 780926-29 Noncompliance
 noted failure to identify safety-related parts failure
 to document functional acceptability of safety-related
 maint
 CONTE, R J Region 1, Philadelphia, Office of the Director
 ZIMMERMAN, R P, KISTLER, H B Region 1, Philadelphia, Reactor
 Operations Nuclear Support Branch 78/11/02 8pp 15247 329
 24X Fiche 50-336, 78/11/02, 7812110295

781290164 Forwards IE Circular #78-16, "UL Fire Test," Wrench AND
 7811150002
 GRIDER, B H Region 1, Philadelphia, Office of the Director
 78/11/06 COUNCIL, W G Northeast Nuclear Energy Co (subs of
 Northeast Utilities) 1p 15006 054 24X Fiche 50-245, 78/11/06,
 781290164

781290328 Ack receipt of 781106 ltr informing NRC of steps taken to
 correct violations noted during inspection 50-336/78-30
 BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear
 Support Branch 78/11/17 COUNCIL, W G Northeast Nuclear Energy
 Co (subs of Northeast Utilities) 1p 15247 310 24X
 Fiche 50-336, 78/11/17, 781290328

--781290332 Responds to 781016 NRC ltr re violation noted in Insp Rept
 #50-336/78-30 Corrective actions PDCR checkoff list has been
 rev to incl expanded procedure review checkoff section.
 COUNCIL, W G Northeast Nuclear Energy Co (subs of Northeast
 Utilities) 78/11/08 BRUNNER, E J Region 1, Philadelphia,
 Reactor Operations Nuclear Support Branch 3pp 15247 311 24X
 Fiche 50-336, 78/11/17, 781290328

--781290335 Forwards IE Insp Rept #50-336/78-30 on 780919-22 & Notice
 of Violation
 BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear
 Support Branch 78/10/16 COUNCIL, W G Northeast Nuclear Energy
 Co (subs of Northeast Utilities) 2pp 15247 314 24X
 Fiche 50-336, 78/11/17, 781290328

--781290333 Notice of Violation from Insp on 780919-22
 BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear
 Support Branch 78/10/16 1p 15247 316 24X
 Fiche 50-336, 78/11/17, 781290328

--781290339 IE Insp Rept #50-336/78-30 on 780919-22 during which 2
 items of noncompliance were noted failure to update
 surveillance procedure to reflect plant mod & failure to
 incl isolation valves on verification list
 BAUMACK, W M, SMITH, T H Region 1, Philadelphia, Office of the
 Director 78/10/16 7pp 15247 317 24X Fiche 50-336, 78/11/17,
 781290328

7812150150 Forwards IE Bulletin #78-12A, suppl to IE Bulletin #78-12
 Wrench AND 7811300055
 GRIDER, B H Region 1, Philadelphia, Office of the Director
 78/11/24 COUNCIL, W G Northeast Nuclear Energy Co (subs of
 Northeast Utilities) 1p 15006 060 24X Fiche 50-245, 78/11/24,
 7812150150

7812290057 Ack receipt of 781129 ltr informing NRC of steps taken to
 correct violations noted during inspection 50-336/78-31
 BRUNNER, E J Region 1, Philadelphia, Reactor Operations Nuclear
 Support Branch 78/12/07 COUNCIL, W G Northeast Nuclear Energy
 Co (subs of Northeast Utilities) 1p 15247 294 24X
 Fiche 50-336, 78/12/07, 7812290057

--7812290061 Responds to 781102 NRC ltr re violations noted in Insp
 Rept #50-336/78-31 Corrective actions rev of Mat'l Equip &
 Parts List, clearer documentation of Maint Request, rev of
 ACP-0A-2 03
 COUNCIL, W G Northeast Nuclear Energy Co (subs of Northeast
 Utilities) 78/11/29 GRIDER, B H Region 1, Philadelphia, Office
 of the Director 3pp 15247 295 24X Fiche 50-336, 78/12/07,
 7812290057

7812280137 Forwards non-proprietary version of "Bleed CEA Guide Tube
 Insp Prog", CEN-104(N)-NP, relating to Amend #39 to DPR-65
 IAW 10CFR2 790 Wrench affidavit.
 COUNCIL, W G Northeast Utilities 78/12/18 REID, R W Operating
 Reactor Branch 4 (Pre 790629) 7pp 24X Fiche 50-336, 78/12/18,
 7812280137

7812280142 "Bleed Guide Tube Insp Prog", CEN-104(N)-NP Descrip
 Insp prog to show performance re repair Edited to delete
 info / held from pub disclosure IAW 10CFR2 790
 * Northeast Utilities CEN-1-4(N)-NP 78/12/14 9pp 24X
 Fiche 50-336, 78/12/18, 7812280137

R Periodic operating reports & related correspondence

7810160126 Forwards Monthly Oper Rept for Sept 1978
 OPEKA, J F Northeast Utilities 78/10/10 Office of Inspection
 Enforcement, Office of the Director 1p 15251 025 24X
 Fiche 50-336, 78/10/10, 7810160126

--7810160130 Monthly Oper Rept for Sept 1978
 HOWLETT, G H Northeast Utilities 78/10/10 9pp 15251 026
 24X Fiche 50-336, 78/10/10, 7810160126

7811140110 Forwards Monthly Oper Rept for Oct 1978
 OPEKA, J F Northeast Utilities 78/11/00 Office of Inspection
 Enforcement, Office of the Director 1p 15251 019 24X
 Fiche 50-336, 78/11/08, 7811140110

--7811140113 Monthly Oper Rept for Oct 1978
 HOWLETT, G H Northeast Utilities 78/11/01 9pp 15251 020
 24X Fiche 50-336, 78/11/08, 7811140110

781290271 Ack receipt 780915 ltr from JF Opeka re semi-annual
 radioactive effluent release repts including estimates of
 total errors in total quantities released which were not
 incl in rept for first half of 1978
 GRIDER, B H Region 1, Philadelphia, Office of the Director
 78/11/13 COUNCIL, W G obsolete code 1p 15001 097 24X
 Fiche 50-245, 78/11/13, 781290291

--781290292 Forwards estimates of total errors in total quantities
 released which were not incl in 781011-780630 Semi-Annual
 Radioactive Effluent Release Repts
 OPEKA, J F Northeast Nuclear Energy Co (subs of Northeast
 Utilities) 78/09/15 GRIDER, B H Region 1, Philadelphia, Off
 of the Director 2pp 15001 098 24X Fiche 50-245, 78/11/13,
 781290291

7812150301 Forwards Monthly Oper Rept for Nov 1978
 OPEKA, J F Northeast Utilities 78/12/11 Office of Inspection
 Enforcement, Office of the Director 1p 15251 013 24X
 Fiche 50-336, 78/12/11, 7812150301

--7812150308 Monthly Oper Rept for Nov 1978
 HOWLETT, G H Northeast Utilities 78/12/05 9pp 15251 014
 24X Fiche 50-336, 78/12/11, 7812150301

B Reportable occurrences, LERs & related correspondence

7810040140 Ack receipt of 780908 ltr informing NRC of corrective &
 preventive actions taken re personnel exposure repts
 GRIDER, B H Region 1, Philadelphia, Office of the Director
 78/09/19 COUNCIL, W G Northeast Nuclear Energy Co (subs of
 Northeast Utilities) 1p 24X Fiche 50-245, 7810040140

7810040148 Notification of nonconformance with requirement to turn
 the individual & NRC an exposure rept within 90 days of an
 individual termination for months of Feb, Mar & Apr 1978
 Badge processing vendor changed. Incl to 7810040140
 OPEKA, J F Northeast Nuclear Energy Co (subs of Northeast
 Utilities) 78/09/08 GRIDER, B H Region 1, Philadelphia, Office
 of the Director 1p 24X Fiche 50-245, 7810040148

7810110125 Forwards LER #78-022/031-0
 OPEKA, J F Northeast Utilities 78/10/04 GRIDER, B H Region
 Philadelphia, Office of the Director 1p 15107 256 24X
 Fiche 50-336, 7810110125

--7810110127 LER #78-022/031-0 on 780906: Loss of methyl iodide romo
 efficiently for "A" EFB train Cause unknown
 MCCANN, W J Northeast Utilities 78/10/02 1p 15107 257
 Fiche 50-336, 78/10/04, 7810110125

781080143 Forwards LER #78-024/031-0
 OPEKA, J F Northeast Utilities 78/11/02 GRIDER, B H Region
 Philadelphia, Office of the Director 1p 15107 250 24X
 Fiche 50-336, 78/11/02, 781080143

--781080146 LER #78-336/031-0 on 781004: during surveillance test
 setpoint for Reactor Protoc Sys reactor coolant low flow
 trip on Channel B was out of Spec Setpoint was readjusted.
 Rev will req low flow trip unit setpoint be reset
 CROCKETT, J O Northeast Utilities 78/11/01 1p 15107 255
 24X Fiche 50-336, 78/11/02, 781080147

7811080155 Forwards LERN7B-026/03L-0

OPEKA, J F Northeast Utilities 78/11/02 GRIER, B H Region 1,
Philadelphia, Office of the Director 1p 15107 248 24x
Fiche 50-336, 78/11/02, 7811080155

--7811080161 LERN7B-026/03L-0 on 781025 Analysis of instru installations
revealed that two transmitters assoc w/Channel A steam
generator low water lever were non-seismically mounted
Channel A SG was bypassed Seismic brackets will be used
CROCKETT, J Northeast Utilities 78/11/03 1p 15107 247 24x
Fiche 50-336, 78/11/02, 7811080155

7811140202 Forwards LERN7B-025/03L-0

OPEKA, J F Northeast Utilities 78/11/06 GRIER, B H Region 1,
Philadelphia, Office of the Director 1p 15107 246 24x
Fiche 50-336, 78/11/06, 7811140202

--7811140205 LERN7B-025/03L-0 on 781007 daily Tech Spec 4 3 1 1.1 Table
4 3-1, items 2 a & 2 b Nuc Pur surveillance & Delta-T pur
channel calibr not performed due to personnel error
Supervisors told to perform req surveillance
KELLEY, J J Northeast Utilities 78/11/06 1p 15107 247 24x
Fiche 50-336, 78/11/06, 7811140202

7811220107 Forwards comments in the form of redraft of Commission paper
re proposed Fed Register Notice "Abnormal Occurrence Event:
Loss of Containment Integrity" W/encl draft notice of
issuance

DENTON, H R Office of Nuclear Reactor Regulation, Director
78/11/11 HALLER, N M Office of Management and Program Analysis
13pp 94273 306 24x Fiche 50-272, 78/11/11, 7811220107

7811280295 Forwards LERN7B-029/03L-0

OPEKA, J F Northeast Utilities 78/11/21 GRIER, B H Region 1,
Philadelphia, Office of the Director 1p 15107 243 24x
Fiche 50-336, 78/11/21, 7811280295

--7811280300 LERN7B-029/03L-0 on 781025 during oper surveillance test on
channel A reactor protec sys core protec calculator revealed
sys ground traced to signal for Pressurizer Pressure w/in
containment boundary Source not known at this time
BATES, R W Northeast Utilities 78/11/21 2pp 15107 244 24x
Fiche 50-336, 78/11/21, 7811280295

7812050153 Forwards LERN7B-028/03L-0

OPEKA, J F Northeast Utilities 78/11/28 GRIER, B H Region 1,
Philadelphia, Office of the Director 1p 15107 240 24x
Fiche 50-336, 78/11/28, 7812050153

--7812050161 LERN7B-028/03L-0 on 781119 spent fuel pool (SFP) ventilation
particulate & gaseous setpoints exceeded Tech Specs
setpoints of Table 3.3-4, items 2 c & 2 d Caused by Monitor
recalibr w/o taking into account Tech Spec limit
CROCKETT, J Northeast Utilities 78/11/28 2pp 15107 241 24x
Fiche 50-336, 78/11/28, 7812050153

7812120108 Forwards LER 7B-030/03L-0

OPEKA, J F Northeast Utilities 78/12/06 GRIER, B H Region 1,
Philadelphia, Office of the Director 1p 15107 238 24x
Fiche 50-336, 78/12/06, 7812120108

--7812120113 LER 7B-030/03L-0 on 781106 CEA 63 in regulating group 3 reed
switch position indicator channel inoperable Caused by
intermittent open in the reed switch assembly power supply
lead which produced erratic indication
BATES, R W Northeast Utilities 78/12/06 1p 15107 239 24x
Fiche 50-336, 78/12/06, 7812120108

7812120116 Forwards LER 7B-031/03L-0

OPEKA, J F Northeast Utilities 78/12/07 GRIER, B H Region 1,
Philadelphia, Office of the Director 1p 15107 235 24x
Fiche 50-336, 78/12/07, 7812120116

--7812120129 LER 7B-031/03L-0 on 781107 C reactor bldg closed cooling
water temp was found low due to failed svc water temp
control valve shear pin connecting actuator to valve
Caused by sheared tension pin
CROCKETT, J Northeast Utilities 78/12/07 2pp 15107 236 24x
Fiche 50-336, 78/12/07, 7812120116

7811210268 Forwards LERN7B-27/03L-0

OPEKA, J F Northeast Utilities 78/11/16 GRIER, B H Region 1,
Philadelphia, Office of the Director 1p 15107 196 24x
Fiche 50-336, 78/11/16, 7811210268

--7811210275 LERN7B-027/03L-0 on 781024 plant computer malfunction caused
CEA pulse counting position to be in oper Cause of computer
failure could not be traced
STRATMAN, R A Northeast Utilities 78/11/16 1p 15107 197
24x Fiche 50-336, 78/11/16, 7811210268

U Congressional/Executive Correspondence

7810140039 Responds to 771115 ltr requesting NRC to evaluate Strontium-90 & Cesium-137 in milk from farms near
subj facil Concludes no relationship between elevated
radioactive milk level & subj facil
HENDRICK, J M Commissioners 78/01/18 DDDO, C J House of Rep
2pp 94327 075 24x Fiche 50-213, 78/10/06, 7810140036

--7810140043 Forwards addl NRC comments by M Goldman re allegation
by Dr Sternglass concerning levels of Strontium & Cesium
near subj facil Concludes risks from exposure to low level
radiat exposure still
DENTON, H R Office of Nuclear Reactor Regulation, Director
78/07/27 DDDO, C J House of Rep 1p 94329 082 24x
Fiche 50-213, 78/10/06, 7810140036

--7810140045 Review & comment of rept by Dr Sternglass re radioact
health statistics around nuc facil in CT Finds no support
for contention that CT nuc plants have released sufficient
radionuclides to cause significant radiat exposure
QU, DHAN, M California, Univ of Davis 78/05/31
Commissioners 4pp 94329 083 24x Fiche 50-213, 78/10/06,
7810140036

--7810140046 Review of Dr Sternglass rept Concludes data does not
containment that nuc reactors have contributed to significant
increases in Strontium-90 & Cesium-137 in milk Additionally,
rept did not consider effluent monitoring from reactor
CUSTLE, D M Environmental Protection Agency 78/08/09, DUM
House of Rep 10pp 94329 087 24x Fiche 50-213, 78/10/06,
7810140036

7812050043 Responds to 781031 ltr States that all present info is
limited that no meaningful comparisons can be made of the
level of radioactivity in dairies near subj facila & dairies
in other regions of the State
DIRCKOW, J J Office of the Executive Director for Operations
78/11/27 DDDO, C J House of Rep 2pp 94334 119 24x
Fiche 50-213, 78/11/27, 7812050043

--7812050044 Ack receipt of eval of Sternglass rept Requests any
Sternglass data indicating radioactivity concentrations of
other areas of the State
DDDO, C J House of Rep 78/10/31 DENTON, H R House of Rep
2pp 94334 121 24x Fiche 50-213, 78/11/27, 7812050043

DOCKET 50-338 NORTH ANNA POWER STATION, UNIT 1

A Application/construction stage documents & correspondence

7810030046 Presents Auxiliary Sys Branch input to Environ Impact
Appraisal for summary of proposed mod to spent fuel storage
pool assoc w/increased storage capacity for subj facil
* Auxiliary Systems Branch 78/10/03 3pp 24x Fiche 50-338,
7810030046

7811300103 Forwards 780731 ltr by J Allen re subj facil
ROBINSON, J K House of Rep 78/10/30 CASE, E O Office of N
Reactor Regulation, Director 1p 15107 191 24x
Fiche 50-338, 78/10/30, 7811300100

--7811300102 Requests answers to questions re measurements of con
settlement, silt-clogging of screens on groundwater leakage
pumps, & proper performance of the pumphouse underdrain
sys
CASE, E O Office of Nuclear Reactor Regulation, Director
78/07/31 ALLEN, J North Anna Environmental Coalition 3pp
15107 192 24x Fiche 50-338, 78/10/30, 7811300100

7812010255 Forwards meteorological data comparison of old & new t
located at subj facil Comparison completed in order to
comply w/Amend 40, of FEAR
BROWN, S C Virginia Electric & Power Co 78/11/28 DENTON, H
Office of Nuclear Reactor Regulation, Director PARR, O D Light
Water Reactors Branch 3 18pp 94416 276 24x
Fiche 50-338, 78/11/28, 7812010255

F Security, medical, emergency & fire protection plans

7810030238 Response to 780912 ltr re nuc pur station onsite emerg
pur sys & protec from degraded grid voltage condition
Request amend position & intent re compliance as stated in
780728 NRC ltr
PARR, O D Light Water Reactors Branch 3 78/09/27 PROFFITT,
Virginia Electric & Power Co 2pp 24x Fiche 50-338,
7810030238

7810050106 Forwards copies of rest of Fire Protection Sys Review for Subj
Facil. Supplement 3 responding to 780512 NRC request Alsc
forwards list of proposed fire protection hardware Tech
specs will be updated accordingly
BRCDIN, B C Virginia Electric & Power Co 78/09/29 PARR, D B
Light Water Reactors Branch 3 Bpp 24x Fiche 50-338
7810050106

7812120157 Forwards reproductions of articles that appeared in June &
Aug 1978 editions of Nuclear Security, Safeguards Newsletter
AFMHA, M B Region 2, Atlanta, Safeguards Branch 78/11/17
PROFFITT, W L Virginia Electric & Power Co 4pp 94276 329. 24X
Fiche 50-209 78/11/17, 7812120157

7810050112 Fire Protection Sys Review Supplement 3 "Response to 780512
NRC request for addl info & agreements between NRC & Jcs"
reached in July & Aug 1978 (Encl to 7805050106)
a Virginia Electric & Power Co 78/10/01 92pp 24x
Fiche 50-338 78/10/01, 7810050112

7812040371 Forwards 780929 memo from dir of Nuc Reactor Reg to Comm re
results of recent fire protect res test by Underwriters Lab.
Wentl, M D 7810050359, 7811020343 & 7811020336
TRESBY, S A Office of the Executive Legal Director 78/11/07
KELLEY, J L Office of the General Counsel 14pp 94127, 123 24X
Fiche 50-338 78/11/07, 7812040371

0 Adjudicatory correspondence

7810050204 Time for NRC to rev ALAB-491 is extended to 781013 per
10CFR2 772
CHILK, B J Office of the Secretary of the Commission 78/09/28
WENDT, E J M. GILINSKY, V. WENDT, R T Commissioners 1p 24X
Fiche 50-338 7810060204

7810230120 NRC Staff Response to motion to supp amended petition for
leave to intervene filed by Potomac Alliance Asserts that
motion should be granted; petition to intervene satisfies
interest requirements of 10CFR2 714
GOLDNER, S C Office of the Executive Legal Director 78/10/05
Bpp 15107 176 24X Fiche 50-338 78/10/05, 7810230120

7810230315 Per 10CFR2 772 the time for the NRC to review ALAB-491 is
extended to 781103
CHILK, E J Office of the Secretary of the Commission 78/10/13
1p 15107 177 24X Fiche 50-338 78/10/13, 7810230315

7810300057 Motion by Union of Concerned Scientists to file encl brief
amicus curiae on issue of whether staff may validly base
continued on oper low probability" of turbine missile
accident
WEISS, E R Sheldon, Harmon & Weiss 78/10/16 4pp 15108 090.
24X Fiche 50-338 78/10/16, 7810300057

--7810300065 Brief of Union of Concerned Scientists re the acceptability
of permitting oper of subj facil in face of unresolved
safety issues concerning adequacy of protection from
damage caused by missiles generated in or out of plant
WEISS, E R Sheldon, Harmon & Weiss 78/10/16 Bpp 15108 094
24X Fiche 50-338 78/10/16, 7810300065

7810300133 Orders that responses to motion by Union of Concerned
Scientists for leave to file a brief amicus curiae must be
filed on or before 781024 & should be confined to the motion
itself
DUFLO, M E Atomic Safety and Licensing Appeal Panel 78/10/17 1p
15107 176 24X Fiche 50-338 78/10/17, 7810300133

7811130091 Confirms meeting for 781101 in Bethesda, MD on proposed amend
to Facil Oper Lic NRC-4 to Permit Storage Pool Mod & to
discuss contentions advanced by Citizens Energy Form in
intervention pleadings
GOLDNER, S C Office of the Executive Legal Director 78/10/23
HARDOT, I Citizens Energy Forum 1p 15107 175 24X
Fiche 50-338 78/10/23, 7811130091

7811070185 "NRC Staff Response to Motion of Union of Concerned
Scientists to File a Brief Amicus Curiae" Staff does not
object to motion in spite of several deficiencies Requests 3
weeks to respond if motion is granted Cert of Svc encl.
SWANSON, D T Office of the Executive Legal Director 78/10/24
7pp 15107 168 24X Fiche 50-338 78/10/24, 7811070185

7811070367 Answer by VEPCO to UCS motion to file a brief amicus curiae
Applicant VEPCO has no objection to the brief
CHRISTMAN, J N Virginia Electric & Power Co 78/10/24 4pp
15107 164 24X Fiche 50-338 78/10/24, 7811070367

7811070335 Response by Commonwealth of VA to motion to file amicus
curiae brief by UCS in proc on appeal re subj facile State
of Va not oppose motion, but does not concede that NRC rules
permit filing of such brief Cert of svc encl
OAKHARBELLA, A Virginia, State of 78/10/24 2pp 15107 161
Fiche 50-338 78/10/24, 7811070335

7811070336 Grants motion by Union of Concerned Scientists to file
amicus curiae brief Brief is accepted for Filing Responses
to it by the parties and due by 781116
DUFLO, M E Atomic Safety and Licensing Appeal Panel 78/10/26
15107 160 24X Fiche 50-338 78/10/26, 7811070336

7812050342 Forwards 781016 IE ltr w/encl Inspec Rept & Notice of
Violation 450-338/78-27 & 450-339/78-26 The encls may
provide relevant info to VEPCO proc w/encl ANCM 7811270011:
7811270012, & 7811270314
TRESBY, S A Hearings Division 78/11/14 KELLEY, J L Office of
General Counsel 1p 15107 138 24X Fiche 50-338 78/11/14,
7812050342

7812040291 Notification that the NRC safety eval of proposed Tech
Spec change re allocable limits for settlement of svc water
purpouse is sched for the end of November
SWANSON, D T Office of the Executive Legal Director 78/11/15
ROSENTHAL, A B , BUCK, J , FARRAR, M C Atomic Safety and Licensing
Appeal Panel 1p 15438 301 24X Fiche 50-338 78/11/15, 7812040291

7812080171 Applicants response to brief amicus curiae submitted by U
for consideration in proc re subj facile VEPC asserts that
UCS arguments are erroneous & UCS request for suspension
of Ops should be denied w/Certificate of Svc
CHRISTMAN, J N Hutton & Williams 78/11/16 19pp 15107 123
Fiche 50-338 78/11/16, 7812080171

7812110331 NRC response to UCS brief amicus curiae re facilities
NRC did not rely on WASH-1400 in concluding that turbine
missile problem does not exist at site Certificate of Svc
encl
SWANSON, D T Office of the Executive Legal Director 78/11/14
Bpp 15107 115 24X Fiche 50-338 78/11/14, 7812110331

7811300219 Affidavit of Svc attests that W. Proffitt affirms that N
has served copies of applicant VEPC's Amend#5 in proc re
subj facile on those persons listed
WELL, R M Neill, R M 78/11/28 2pp 15107 113 24X
Fiche 50-338 78/11/28, 7811300219

7812110101 UCS Request for leave to file reply brief to response of
VEPC & NRC Staff to UCS brief amicus curiae submitted for
proc re subj facile Request based on seeming inconsistencies
of NRC position w/documentation & Cert of Svc
WEISS, E R Sheldon, Harmon & Weiss 78/11/30 82pp 15107 092
24X Fiche 50-338 78/11/30, 7812110101

7812130217 Memo & Order re decision of ASLAD in ALAB-509 Any party
any of pending proc listed who disagrees w/Bd's approach re
random emissions should file w/Bd w/in 45 days of date
of this Order responses due 30 days later
DUFLO, M E Atomic Safety and Licensing Appeal Panel 78/12/01
11pp 15169 157 24X Fiche 50-277 78/12/01, 7812130217

7812180292 Forwards info re NRC staff's delay in completing the sa
eval of proposed tech spec change for North Anna Unit#1 Oper
Lic re the allowable limits for settlements of the svc water
purpouse Licensees forwarded new info re settlements
SWANSON, D T Office of the Executive Legal Director 78/12/01
ROSENTHAL, A B , FARRAR, M C , BUCK, J Atomic Safety and Licensing
Appeal Panel 2pp 15107 029 24X Fiche 50-338 78/12/01,
7812180292

7812280259 VEPCO's Response to UCS Request to File Reply Brief VEP
opposes the Union of Concerned Scientists' Request re issue
of turbine missiles
CHRISTMAN, J N Virginia Electric & Power Co 78/12/04 7pp
94374 253 24X Fiche 50-338 78/12/04, 7812280259

7812220009 "NRC Staff Response to UCS Request for Leave to File H
Brief " Staff urges Appeal Bd to deny UCS request Comm Rules
of Practice do not provide for submission of brief suppl
previously filed brief Cert of svc encl
SWANSON, D T Office of the Executive Legal Director 78/12/05
7pp 15104 355 24X Fiche 50-338 78/12/05, 7812220009

7812140337 UCS is authorized to file suppl amicus curiae brief re
turbine missile issue concerning subj facile no later than
781214 Applicant VEPC & NRC Staff may respond w/in 1 week
of receipt of UCS brief
DUFLO, M E Atomic Safety and Licensing Appeal Panel 78/12/07
2pp 15104 353 24X Fiche 50-338 78/12/07, 7812140337

DOCKETED ITEMS

7812100410 ASLU Orders that petition for leave to intervene of Potomac Alliance & Citizens' Energy Forum be denied. However, in its eval of VEPCO's proposal NRC is to consider contentions of petitioners as though presented
DEALF, V B, HILL, E E, STODER, G J Atomic Safety and Licensing Board Panel 78/12/08 14pp 15107 015 24X Fiche 50-338, 78/12/08.
7812100410

7812290072 Notifies that safety eval of VEPCO proposed Tech Spec amend re limits for settlement of svc water pump house is delayed until submittal of further info by util
SHANBON, D T Office of the Executive Legal Director 78/12/08
HOSENIHAL, A S, FARRAR, M C, BUCK, J Atomic Safety and Licensing Appeal Panel 15pp 15104 339 24X Fiche 50-338, 78/12/08.
7812290072

7812100302 Forwards info on survey monitoring re settlement values at subg facil
STALLINGS, C M Virginia Electric & Power Co 78/11/22 DENTON, H R Office of Nuclear Reactor Regulation, Director PARR, D D Light Water Reactors Branch 3 2pp 15107 031 24X Fiche 50-338, 78/12/10, 7812180292

7812200158 UCS reply brief to NRC Staff submittal of 780915 re likelihood of turbine missiles causing damage to safety related structures at subg facil Asserts that NRC Staff's position is legally indefensible Cert of Svc encl
WEISS, E R Sheldon, Harmon & Weiss 78/12/14 21pp 15104 304 24X Fiche 50-338, 78/12/14, 7812280158

I General correspondence

7812060216 Requests info on NRC reply to 780731 ltr re measurements of containment settlement
ROBINSON, J K House of Rep 78/10/30 CASE, E G Office of Nuclear Reactor Regulation, Director 1p 15104 013 24X Fiche 50-338, 78/10/30, 7812060216

--7812060220 Requests info on 780411 ltr concerning measurements of containment settlement, leaking & silt clogging
ALLEN, J North Anna Environmental Coalition 78/07/31 CASE, E G Office of Nuclear Reactor Regulation, Director 2pp 15104 014 24X Fiche 50-338, 78/10/30, 7812060216

7812280254 Forwards For NRC consideration 781201 & 781101 ltrs from North Anna Environ Coalition
BYRD, H F Senate 78/12/07 Office of Congressional Affairs 2pp 15104 009 24X Fiche 50-338, 78/12/07, 7812280254

J Insurance & indemnity information

7810110162 Forwards copies of Advance Premium Endorsement for 177H & Antitrust & Indemnity Group 4pp 15104 003 24X Fiche 50-338, 78/10/04, 7810110162

7810180139 Forwards Amend#4 to Indemnity Agreement B-80
BAUM, E A Virginia Electric & Power Co 78/10/11 SALTZMAN, J Antitrust & Indemnity Group 1p 94400 356 24X Fiche 50-338, 78/10/11, 7810180139

--7810180140 Amend#4 to Indemnity Agreement#B-80 re payment of deferred premiums & creation of liens
SALTZMAN, J Antitrust & Indemnity Group 78/10/10 2pp 94400 357 24X Fiche 50-338, 78/10/11, 7810180139

M Antitrust correspondence

7810020100 Forwards info provided by VEPCO relative to antitrust review
SHAPAR, H K Office of the Executive Legal Director 78/09/25
BELL, O B, KAPLAN, D A Justice Dept of 2pp 24X Fiche 50-338, 7810020100

7810310360 Ack receipt of addl antitrust info on Old Dominion Elec Cooperative, transmitted by owner of subg facili
PARR, D D Light Water Reactors Branch 3 78/10/23 PROFFITT, W L Virginia Electric & Power Co 7pp 24X Fiche 50-338, 78/10/23, 7810310360

7811020272 Notice of receipt of addl antitrust info per 10CFR50 Append H1 re 2 addl ownership participants for subg facili. Any pub views on antitrust matters must be submitted before 790102
PARR, D D Light Water Reactors Branch 3 78/10/23 3pp 15108 123 24X Fiche 50-338, 78/10/23, 7811020272

D Advisory Committee on Reactor Safeguards reports & correspondence

7810030165 Reports on foundation settlement of facil svc water pump house Rev of repts indicates nothing that could endanger public health & safety Recommends mod of test spec & field monitoring
RIZZO, P C Affiliation Unknown 78/07/19 MILLER, R ACRS Advisory Committee on Reactor Safeguards 5pp 24X Fiche 50-338, 78/07/19, 7810030165

7812070094 Responds to 780828 request for clarification re ACRS recommendations made between 770101 & 0930 Forwards clarifying info
CASE, E G Office of Nuclear Reactor Regulation, Director 78/11/17
FRALEY, R F ACRS - Advisory Committee on Reactor Safeguards 44 74374 022 24X Fiche 50-338, 78/11/22, 7812070094

P Operating license stage documents & correspondence

7810060298 IAW 10CFR2 750 copies of 780906 phone conversation to Commissioner Bradford have been placed in PCR & served on all parties to subg facil proceeding
CHILK, B J Office of the Secretary of the Commission 78/10/04
ALLEN, J Affiliation Unknown 1p 24X Fiche 50-338, 7810060298

7810110149 Ack receipt of 780725 Parr ltr requesting addl info re inoper diesel generators & alarms Expect to provide response by 781027
STALLINGS, C M Virginia Electric & Power Co 78/10/04 PARR, D D Light Water Reactors Branch 3 DENTON, H R Office of Nuclear Reactor Regulation, Director 1p 15108 120 24X Fiche 50-338, 78/10/04, 7810110149

7810140042 Project critique for subg facil radiological oper ltr rev VEPC
BROCHERICK, A W Light Water Reactors Branch 3 78/10/10 Light Water Reactors Branch 3 10pp 15108 110 24X Fiche 50-338, 78/10/10, 7810140042

7810170163 Requests amend #15 to Tech Spec of Oper License#4 of subg facil, revising several setpoints & allowable values No unrevised safety question is involved Request determined to be Class 3 Check encl
STALLINGS, C M Virginia Electric & Power Co 78/10/13 DENTON, H R Office of Nuclear Reactor Regulation, Director PARR, D D Light Water Reactors Branch 3 8pp 15108 102 24X Fiche 50-338, 78/10/13, 7810170163

7810300039 Forwards brief filed by Union of Concerned Scientists w/ Appeal Bd re instance in which WASH-1400 has been used in lic & regulatory process
WEISS, E R Sheldon, Harmon & Weiss 78/10/16 KENNEDY, J OILINBAY, V, KENNEDY, R Commissioners 2pp 15108 089 24X Fiche 50-338, 78/10/16, 7810300039

7810200073 Submits sys change info as req by Amend#1 to Facil Oper License#4 On 780707 protable charcoal & mixed-resin bed demineralizer was installed in decontamination bldg inside a waste solidification cistern
STALLINGS, C M Virginia Electric & Power Co 78/10/17 PARR, D D Light Water Reactors Branch 3 DENTON, H R Office of Nuclear Reactor Regulation, Director 1p 24X Fiche 50-338, 78/10/17, 7810200073

7810270153 Response to 780727 NRC ltr re protect for degraded grid voltage conditions Will comply w/NRC position prior to re loading fuel at subg facil
STALLINGS, C M Virginia Electric & Power Co 78/10/24 PARR, D D Light Water Reactors Branch 3 1p 15108 088 24X Fiche 50-338, 78/10/24, 7810270153

7811030160 Responds to 780925 ltr requesting statement of intent re compliance w/NRC position on emergency diesel generator air start manual isolation valves Util does not intend to place these valves under any addl controls for stated reasons
STALLINGS, C M Virginia Electric & Power Co 78/10/31 PARR, D D Light Water Reactors Branch 3 2pp 15108 086 24X Fiche 50-338, 78/10/31, 7811030160

7811060078 Requests relief from certain ASME XI requirements for ins test of component cooling & casing cooling pumps, & for various valves in subg facil
STALLINGS, C M Virginia Electric & Power Co 78/11/02 DENTON, H R Office of Nuclear Reactor Regulation, Director PARR, D D Light Water Reactors Branch 3 15pp 94424 012 24X Fiche 50-338, 78/11/02, 7811060078

thermal performance test of the SRS results are in agreement
 J/previous analyses SWR pumphouse design resists shorting
 BROWN, S C Virginia Electric & Power Co 78/11/03 DENTON, H R
 Office of Nuclear Reactor Regulation, Director PARR, D D Light
 Water Reactors Branch 3 1p 15109 021 24x Fiche 50-338, 78/11/03,
 7811070146

--7811070151 The North Anna Svc Water Reservoir Spray Sys Test for Short
 Circuited" Summer Well design of Svc water pumphouse does
 prevent short-circuiting of heated water to the sys intake
 heated water sprays over SWR surface & thickness increases
 a Virginia Electric & Power Co 78/11/03 64pp 15109 022 24x
 Fiche 50-338, 78/11/03, 7811070146

7811220145 Forwards Amend#65 to Lic Appl Amend consists of extensive
 rev to Chapter 6 & its Suppl to reflect mods to Engineered
 Safety Features
 PROFFITT, W L Virginia Electric & Power Co 78/11/03 DENTON, H R
 Office of Nuclear Reactor Regulation, Director 1p 94279 201 24X
 Fiche 50-338, 78/11/03, 7811220145

--7811220148 Amend#65 to Lic Appl for sub; Facil Consists of extensive
 rev to Chapter 6 to reflect mods to Engineered Safety
 Features already reviewed & approved by NRC
 PROFFITT, W L Virginia Electric & Power Co 78/11/03 1750pp
 94279 203 24x Fiche 50-338, 78/11/03, 7811220145

781140101 Proposes Class 3 amend in form of encl changes in Tech Specs
 3 7 1 6 & 4 1 1 & specifying cation conductivity limits &
 surveillance requirements for the secondary Sys Forwards
 check to cover amend free
 STALLINGS, C M Virginia Electric & Power Co 78/11/09 DENTON, H R
 Division of Project Management PARR, D D Light Water Reactors
 Branch 3 6pp 15108 014 24x Fiche 50-338, 78/11/09, 781140101

7811240021 Notifies util of 781205 seminar in Atlanta to discuss new
 Model Rad Effluent Tech Specs & encl seminar info sheet,
 registration form, & proposed agenda
 O'REILLY, J P Region 2, Atlanta, Office of the Director 78/11/09
 PROFFITT, W L Virginia Electric & Power Co 5pp 15110 081 24X
 Fiche 50-280, 78/11/09, 7811240021

7811240111 Forwards info requested by A Desal of NRC Staff during
 781106 meeting re Svc Water Spray Piping Sys W/2 oversized
 draftings available in central files
 BROWN, S C Virginia Electric & Power Co 78/11/21 PARR, D D
 Light Water Reactors Branch 3 DENTON, H R Division of Systems
 Safety 6pp 15108 008 24x Fiche 50-338, 78/11/21, 7811240111

7811260308 Informs NRC of difficulties experienced in completing
 surveillance requirements of sub; Facil & obtaining
 settlement values due to inconsistencies between
 surveillance requirements & bases for them
 STALLINGS, C M Virginia Electric & Power Co 78/11/22 DENTON, H R
 Office of Nuclear Reactor Regulation, Director PARR, D D Light
 Water Reactors Branch 3 3pp 15108 005 24x Fiche 50-338,
 78/11/22, 7811260308

7812101095 Responds to 781024 ltr advising NRC of intent to comply w/
 780728 NRC Position 1 Requests response by 781221 to encl
 questionnaire
 PARR, D D Light Water Reactors Branch 3 78/12/01 PROFFITT, W L
 Virginia Electric & Power Co 3pp 15108 002 24x
 Fiche 50-338, 78/12/01, 7812101095

7812110081 Notification of meeting w/Vepco on 781205 in Bethesda to
 discuss matters related to svc water pumphouse settlement
 ORDERMICK, A W Light Water Reactors Branch 3 78/12/04 PARR, D D
 Light Water Reactors Branch 3 2pp 15107 361 24x
 Fiche 50-338, 78/12/04, 7812110081

7812180433 Requests registration as user of CNSI-LL-57-65, CNSI-LL-50-
 100, CNSI-1A-1554, CNSI-LL-28-4, CNSI-4-45, CNSI-AL-33-90, &
 CNSI-8C-48-220
 STALLINGS, C M Virginia Electric & Power Co 78/12/04
 MACDONALD, C E Transportation Branch 1p 15109 362 24X
 Fiche 50-280, 78/12/04, 7812180433

7812110149 Clarifies 781122 ltr to NRC re survey monitoring & Tech Spec
 surveillance requirements Points out that many of the survey
 points differ re established base line survey compared to
 bases stated in Tech Spec No safety implications in change.
 STALLINGS, C M Virginia Electric & Power Co 78/12/06 PARR, D D
 Light Water Reactors Branch 3 1p 15108 001 24x
 Fiche 50-338, 78/12/06, 7812110149

7812150277 Forwards addl info requested in 771206 ltr re pressure
 vessel fracture toughness properties for facil info incl
 radiat surveillance prog & purchase background matl
 STALLINGS, C M Virginia Electric & Power Co 78/12/11 DENTON, H R
 Office of Nuclear Reactor Regulation, Director 64pp 15107 350
 24x Fiche 50-338, 78/12/11, 7812150277

7812200107 Notifies of problems w/containment purging at other util
 during normal oper Requests commitment to cease all such
 purge during oper or justification for continuing purgings
 Safety activation circuit design must be checked.
 PARR, D D Light Water Reactors Branch 3 78/12/11 PROFFITT, W L
 Virginia Electric & Power Co 6pp 15107 338 24X
 Fiche 50-338, 78/12/11, 7812200107

7812150289 Finds addl rev to Tech Spec is necessary re max trip point
 for overpur & overtemp delta-T reactor trips Forwards suppl
 to Tech Spec Change#15
 STALLINGS, C M Virginia Electric & Power Co 78/12/12 DENTON, H R
 Office of Nuclear Reactor Regulation, Director PARR, D D Light
 Water Reactors Branch 3 3pp 15103 221 24x Fiche 50-338,
 78/12/12, 7812150289

7812200070 Summary of 781205 Meeting to discuss matters related to
 settlement of Category 1 struc at sub; facil
 ORDERMICK, A W Light Water Reactors Branch 3 78/12/12 Light
 Water Reactors Branch 3 4pp 15103 223 24x Fiche 50-338,
 78/12/12, 7812200070

7812150304 Notifies NRC of replacement of "A" reactor coolant pump
 motor on 781011 Review of pre-hot functional & hot
 functional test was done to determine impact Concludes using
 6000 HP motor will not impede oper & test should proceed
 STALLINGS, C M Virginia Electric & Power Co 78/12/13 DENTON, H R
 Office of Nuclear Reactor Regulation, Director 2pp 15103 221
 24X Fiche 50-338, 78/12/13, 7812150304

7812270170 Forwards addl info re settlement of Svc water pumphouse
 Concludes that water intake structure has not experienced
 settlement or tilt
 BROWN, S C Virginia Electric & Power Co 78/12/20 DENTON, H R
 Office of Nuclear Reactor Regulation, Director PARR, D D Light
 Water Reactors Branch 3 1p 15103 220 24X Fiche 50-338, 78/12/
 7812270170

7812260195 Forwards responses to NRC questions re measures used to
 reduce overpressurization transients of reactor coolant Sys.
 when in water-solid condition incl dual setpoints for
 pressurizer pur oper relief valves W/encl Tech Specs mod
 STALLINGS, C M Virginia Electric & Power Co 78/12/21 PARR, D D
 Light Water Reactors Branch 3 26pp 15103 194 24X
 Fiche 50-338, 78/12/21, 7812260195

7812270189 Responds to 781201 ltr Design of degraded voltage operating
 sys has not been finalized Addl info requested detailing
 compliance w/staff's positional will be forwarded by 780112
 BROWN, S C Virginia Electric & Power Co 78/12/21 PARR, D D
 Light Water Reactors Branch 3 1p 24x Fiche 50-338, 78/12/21,
 7812270189

7812280136 Forwards suppl proposed changes to Tech Specs to be incl
 changes attached to 780831 ltr Addl changes are in re to
 onsite reorganization & minor corrections & provides for
 related fire brigade training frequency
 STALLINGS, C M Virginia Electric & Power Co 78/12/26 DENTON, H R
 Office of Nuclear Reactor Regulation, Director PARR, D D Light
 Water Reactors Branch 3 7pp 15103 181 24x Fiche 50-338,
 78/12/26, 7812280136

0 Inspection reports, IE Bulletins & correspondence

7812290040 Forwards IE Bulletin 78-14
 O'REILLY, J P Region 2, Atlanta, Office of the Director 78/12
 PROFFITT, W L Virginia Electric & Power Co 2pp 15087 028
 Fiche 50-280, 78/12/19, 7812290040

7810110284 Forwards IE Inspec Repts 50-338/78-19 on 780717-20 during
 which no items of noncompliance were noted
 LONG, F J Region 2, Atlanta, Reactor Operations Nuclear Support
 Branch 78/09/01 PROFFITT, W L Virginia Electric & Power Co
 2pp 94068 306 24x Fiche 50-338, 78/09/01, 7810110284

items of noncompliance were noted Major areas inspected included fire prevention, protect prog, lic oper requai Training prog, plant maint, design changes & rods
BRADFORD, W. H., SKOLDS, J. L., ASHENGREN, J. Region 2, Atlanta, Office of the Director 7/8/09/01 6pp 9406H 308 24X
Fiche 50-338, 7/8/09/01, 7/81010284

7/81010186 Forwards IE Inspec Rept#50-338/78-23 on 7/80814 during which no items of noncompliance were noted
SUTHERLAND, J. T. Region 2, Atlanta, Fuel Facility & Materials Safety Branch 7/8/09/21 PROFFITT, W. L. Virginia Electric & Power Co 2pp 15102 017 24X Fiche 50-338, 7/8/09/21, 7/81010186

--7/81010191 IE Inspec Rept#50-338/78-23 on 7/80824 during which no items of noncompliance were noted Major areas inspected included whole body counting practices & procedures, test count of NRC phantom on whole body counter
GIBSON, A. F., MILLBAP, W. J. Region 2, Atlanta, Fuel Facility & Materials Safety Branch, 7/8/09/21 4pp 15102 019, 24X
Fiche 50-338, 7/8/09/21, 7/81010186

7/81031015 Forwards IE Inspec Rept#50-338/78-24 on 7/80814-18 during which no items of noncompliance were noted
LONO, F. J. Region 2, Atlanta, Reactor Operations Nuclear Support Branch 7/8/09/23 PROFFITT, W. L. Virginia Electric & Power Co 2pp 15102 008 24X Fiche 50-338, 7/8/09/23, 7/81031015

--7/81031016 IE Inspec Rept#50-338/78-24 on 7/80814-18 during which no items of noncompliance were noted Major areas inspected included calibr & surveillance
QUITS, J. E. Region 2, Atlanta, Office of the Director MOON, B. I., KELLDOG, F. J. Region 2, Atlanta, Reactor Operations Nuclear Support Branch 7/8/09/22 7pp 15102 010 24X Fiche 50-338, 7/8/09/22, 7/81031015

7/81130410 Forwards IE Inspec Repts#50-338/78-26 & #50-339/78-25 on 7/80828-0701 during which no items of noncompliance were noted
SUTHERLAND, J. T. Region 2, Atlanta, Fuel Facility & Materials Safety Branch 7/8/10/06 PROFFITT, W. L. Virginia Electric & Power Co 2pp 15102 001 24X Fiche 50-338, 7/8/10/06, 7/81130410

--7/81130419 IE Inspec Repts#50-338/78-26 & #50-339/78-25 on 7/80828-0701 during which no items of noncompliance were noted Major areas inspected included radiol environ monitoring prog & QC of analytical measurements
HUFHAM, J. W., PCERV, W. W. Region 2, Atlanta, Fuel Facility & Materials Safety Branch 7/8/10/05 9pp 15102 003 24X
Fiche 50-338, 7/8/10/06, 7/81130410

7/810130141 Response to violation reported in IE Inspec Rept#50-338/78-21 Internal routing steps have been taken to reduce reporting time for LERS
STALLINGS, C. M. Virginia Electric & Power Co 7/8/10/11, O'REILLY, J. P. Region 2, Atlanta, Office of the Director 2pp 15101 357 24X Fiche 50-338, 7/8/10/11, 7/810130141

7/810230219 Forwards ltr dtd 7/80919 w/Notice of Violation & IE Inspec Rept#50-338/78-21 & 50-339/78-22
TREBY, B. A. Office of the Executive Legal Director 7/8/10/11 KELLEY, J. L. Office of the General Counsel 1p 15101 349 24X
Fiche 50-338, 7/8/10/11, 7/810230218

--7/810230224 Forwards IE Inspec Repts#50-338/78-21 & #50-339/78-22 on 7/80717-28 & Notice of Violation
LONO, F. J. Region 2, Atlanta, Reactor Operations Nuclear Support Branch 7/8/09/19, PROFFITT, W. L. Virginia Electric & Power Co 1p 15101 349, 24X Fiche 50-338, 7/8/10/11, 7/810230218

--7/810230237 Notice of Violation from inspec on 7/80717-28
* Region 2, Atlanta, Office of the Director 7/8/09/19 2pp 15101 351 24X Fiche 50-338, 7/8/10/11, 7/810230218

--7/810230241 IE Inspec Repts#50-338/78-21 & #50-339/78-22 on 7/80717-28 during which 1 item of noncompliance was noted late repping of licensee events on Unit 1
* Region 2, Atlanta, Office of the Director 7/8/09/19 4pp 15101 353, 24X Fiche 50-338, 7/8/10/11, 7/810230218

7/811270011 Forwards IE Inspec Repts#50-338/78-27 & #50-339/78-26 on 7/80731-0901 & Notice of Violation
LONO, F. J. Region 2, Atlanta, Reactor Operations Nuclear Support Branch 7/8/10/16, PROFFITT, W. L. Virginia Electric & Power Co 2pp 15102 023 24X Fiche 50-338, 7/8/10/16, 7/811270011

--7/811270012 Notice of Violation from inspec on 7/80731-0901
* Region 2, Atlanta, Reactor Operations Nuclear Support Branch 7/8/10/16 1p 15102 025 24X Fiche 50-338, 7/8/10/16, 7/811270011

during which 1 item of noncompliance was noted Failure to submit 30-day rept to NRC IAW Tech Spec
KIDD, M. B., LEWIS, R. C. Region 2, Atlanta, Reactor Operations Nuclear Support Branch 7/8/10/16 18pp 15102 026, 24X
Fiche 50-338, 7/8/10/16, 7/811270011

7/81060036 Ack receipt of 7/81032 ltr informing NRC of steps taken to correct violations noted in IE Insp Rept 50-338/78-20
KENNA, W. B. Region 2, Atlanta, Safeguards Branch 7/8/10/23, PROFFITT, W. L. Virginia Electric & Power Co 1p 15101 343 24X
Fiche 50-338, 7/8/10/23, 7/81060036

--7/81060038 Responds to 7/80908 NRC ltr re violations noted in Inspec Rept#50-338/78-20 Corrective actions withheld
(ref 10CFR2 790)
STALLINGS, C. M. Virginia Electric & Power Co 7/8/10/02 O'REILLY, J. P. Region 2, Atlanta, Office of the Director 1p 15101 344 24X Fiche 50-338, 7/8/10/23, 7/81060036

7/810600224 Forwards IE Inspec Rept#50-338/78-25 on 7/80821-25 during which no items of noncompliance were noted
LONO, F. J. Region 2, Atlanta, Reactor Operations Nuclear Support Branch 7/8/10/23 PROFFITT, W. L. Virginia Electric & Power Co 2pp 15101 339 24X Fiche 50-338, 7/8/10/23, 7/810600224

--7/810600220 IE Inspec Repts#50-338/78-25 on 7/80821-25 during which no items of noncompliance were noted Major areas inspected incl housekeeping prog & sys cleanliness prog implementation & emergency proc re safety injection
KENNEDY, E. H., LEWIS, R. C. Region 2, Atlanta, Office of the Director 7/8/10/23 6pp 15101 337, 24X Fiche 50-338, 7/8/10/23, 7/810600224

7/810310089 Submits addl info re specific welds for which insvc inspec is impractical during initial 40 month period Flange Welds for residual heat exchanger shell will undergo surface exam; calibr standards are unclassified
STALLINGS, C. M. Virginia Electric & Power Co 7/8/10/27 DENFON, H. Office of Nuclear Reactor Regulation, Director PARR, D. D. Light Water Reactors Branch 3 1p 94071 166 24X Fiche 50-338, 7/8/10/27, 7/810310089

7/810300031 Ack receipt of 7/81011 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-338/78-21 & 50-339/78-22
LONO, F. J. Region 2, Atlanta, Office of the Director 7/8/10/27 PROFFITT, W. L. Virginia Electric & Power Co 1p 15101 324 24X
Fiche 50-338, 7/8/10/27, 7/81030031

7/810600334 Forwards IE Inspec Repts#50-338/78-30 & 50-339/78-28 on 7/80905-29 during which no items of noncompliance were noted
LONO, F. J. Region 2, Atlanta, Reactor Operations Nuclear Support Branch 7/8/11/01 PROFFITT, W. L. Virginia Electric & Power Co 2pp 15101 309 24X Fiche 50-338, 7/8/11/01, 7/810600334

--7/810600336 IE Inspec Repts#50-338/78-30 & #50-339/78-28 on 7/80905-29 during which no items of noncompliance were noted Major areas inspected incl proper witnessing, new fuel storage, plant tours, follow-up on IE Circulars & meeting w/official
KIDD, M. B., LEWIS, R. C. Region 2, Atlanta, Reactor Operations Nuclear Support Branch 7/8/10/31 72pp 15101 311 24X
Fiche 50-338, 7/8/11/01, 7/810600334

7/81200137 Forwards 7/81011 VEPQ ltr re Notice of Violation from Inspec Rept#50-338/78-21 which was suby of ALAB-491 (w/enc)
AND 7/810130141)
TREBY, B. A. Office of the Executive Legal Director 7/8/11/02 KELLEY, J. L. Office of the General Counsel 2pp 15101 309, 24X
Fiche 50-338, 7/8/11/02, 7/81200137

7/81150110 Forwards IE Circular 78-18
O'REILLY, J. P. Region 2, Atlanta, Office of the Director 7/8/11/06 PROFFITT, W. L. Virginia Electric & Power Co 1p 15087 047, 24X
Fiche 50-280, 7/8/11/06, 7/81150110

7/811210242 Forwards IE Inspec Rept#50-338/78-31 on 7/81017-20 during which no items of noncompliance were noted
KENNA, W. B. Region 2, Atlanta, Safeguards Branch 7/8/11/09 PROFFITT, W. L. Virginia Electric & Power Co 2pp 15101 302, 24X
Fiche 50-338, 7/8/11/09, 7/811210242

--7/811210289 IE Inspec Rept#50-338/78-31 on 7/81017-20 during which no items of noncompliance were noted Major areas inspected wss physical security prog Details are withheld from pub disclosure pursuant to 2.790
KENNESSEY, R. J., GILLESPIE, F. P. Region 2, Atlanta, Safeguards Branch 7/8/11/09 1p 15101 304 24X Fiche 50-338, 7/8/11/09, 7/811210242

781240046 Ack receipt of 781103 ltr informing NRC of steps taken to correct violations noted during inspect#50-338/78-28
SUTHERLAND, J. T. Region 2, Atlanta, Fuel Facility & Materials Safety Branch 78/11/15 PROFFITT, W. L. Virginia Electric & Power Co. 1p 15101 289. 24x Fiche 50-338, 78/11/15, 781240046

--781240050 Response to 781103 NRC ltr re violation noted in inspect Rept #50-338/78-28 Corrective actions: liquid waste was pumped through demineralizer to low level liquid waste tanks
STALLINGS, C. M. Virginia Electric & Power Co. 78/11/03 O'REILLY, J. P. Region 2, Atlanta, Office of the Director 2pp 15101 290. 24x Fiche 50-338, 78/11/15, 781240046

-781240052 Forwards IF inspect Rept#50-338/78-28 on 780911-15 & Notice of Violation
SUTHERLAND, J. T. Region 2, Atlanta, Fuel Facility & Materials Safety Branch 78/10/24 PROFFITT, W. L. Virginia Electric & Power Co. 2pp 15101 292. 24x Fiche 50-338, 78/11/15, 781240046

--781240055 Notice of Violation from inspect on 780911-15
* Region 2, Atlanta, Fuel Facility & Materials Safety Branch 78/10/24 1p 15101 294. 24x Fiche 50-338, 78/11/15, 781240046

--781240057 IE inspect Rept#50-338/78-28 on 780911-15 during which 1 item of noncompliance was noted: Failure to report change to radiaste Sys
JERKINS, G. R. Region 2, Atlanta, Fuel Facility & Materials Safety Branch 78/10/24 PROFFITT, W. L. Virginia Electric & Power Co. 7p 15101 295. 24x Fiche 50-338, 78/11/15, 781240046

7812910139 Forwards results of measurements from WJ Millieap's 780114 inspect re amount of radioactive matl in a NRC phantom on the whole body counter
SUTHERLAND, J. T. Region 2, Atlanta, Fuel Facility & Materials Safety Branch 78/11/22 PROFFITT, W. L. Virginia Electric & Power Co. 3pp 15101 284. 24x Fiche 50-338, 78/11/22, 7812910139

7812940326 Forwards IE Bulletin#78-12A, suppl to IE Bulletin 78-12 W/enc1 AND 7811300355
O'REILLY, J. P. Region 2, Atlanta, Office of the Director 78/11/24 PROFFITT, W. L. Virginia Electric & Power Co. 1p 94121 341. 24x Fiche 50-280, 78/11/24, 7812940326

7812130381 Responds to IE Bulletin#78-12 re reactor pressure vessel weld matl Will give NRC sched of info availability as soon as arrangements w/vendor are finalized
STALLINGS, C. M. Virginia Electric & Power Co. 78/11/24 O'REILLY, J. P. Region 2, Atlanta, Office of the Director 1p 15097 046. 24x Fiche 50-280, 78/11/28, 7812130381

R Periodic operating reports & related correspondence

7810230171 Forwards Monthly Oper Rept for Sept 1978
STALLINGS, C. M. Virginia Electric & Power Co. 78/10/16 Office of Inspection & Enforcement, Office of the Director 1p 15097 248. 24x Fiche 50-338, 78/10/16, 7810230171

--7810230174 Monthly Oper Rept for Rept 1978
MOORE, D. C. Virginia Electric & Power Co. 78/10/16 4pp 15097 250. 24x Fiche 50-338, 78/10/16, 7810230171

7810250305 Forwards Quarterly Rept Environ Rad Monitoring Prog Apr-Jun 1978
BAUME, A. Virginia Electric & Power Co. 78/10/31 BENTON, H. R. Office of Nuclear Reactor Regulation, Director REGAN, W. H. Environmental Projects Branch 2 1p 1542B 324. 24x Fiche 50-338, 78/10/31, 7810250305

--7810250312 Quarterly Rept, 'Environ Rad Monitoring Prog Apr-Jun 1978' concludes that levels of radioactivities have remained the same when compared w/proper levels; no radionuclides could be attributed to facil op
* Virginia Electric & Power Co. INL-6343-432 78/06/30. 107pp 1543B 325. 24x Fiche 50-338, 78/10/31, 7810250305

7811701007 Forwards Monthly Oper Rept for Oct 1978
STALLINGS, C. M. Virginia Electric & Power Co. 78/11/14 HARTFIELD, R. A. Office of Management and Program Analysis 1p 15087 320. 24x Fiche 50-338, 78/11/14, 7811701007

--7811701009 Monthly Oper Rept for Oct 1978
MOORE, D. C. Virginia Electric & Power Co. 78/10/31. 5pp 15087 321. 24x Fiche 50-338, 78/11/14, 7811701009

7812010264 Forwards suppl to Radioactive Effluent Release Rept for sub j facil for 780405 to 780630 Suppl rept contains corrected release data & also offsite dose estimates per Tech Specs
STALLINGS, C. M. Virginia Electric & Power Co. 78/11/29 O'REILLY, J. P. Region 2, Atlanta, Office of the Director 1p 15097 233. 24x Fiche 50-338, 78/11/29, 7812010264

--7812010265 Suppl to Radioactive Effluent Release Rept for sub j facil for period of 780405 to 780630
QUEENER, R. F., HOPPER, D. M., CARTWRIGHT, W. R. Virginia Electric & Power Co. 78/11/29 5pp 15097 234. 24x Fiche 50-338, 78/11/29, 7812010264

7812200253 Forwards Monthly Oper Rept for Oct 1978 & Nov 1978
STALLINGS, C. M. Virginia Electric & Power Co. 78/12/12 HARTFIELD, R. A. Office of Inspection & Enforcement, Office of the Director 1p 15087 309. 24x Fiche 50-338, 78/12/12, 7812200253

--7812200255 Monthly Oper Rept for Nov 1978
MOORE, D. C. Virginia Electric & Power Co. 78/12/01 3pp 15087 310. 24x Fiche 50-338, 78/12/12, 7812200253

--7812200257 Monthly Oper Rept for Oct 1978
MOORE, D. C. Virginia Electric & Power Co. 78/11/01 5pp 15087 315. 24x Fiche 50-338, 78/12/12, 7812200253

S Reportable occurrences, LERs & related correspondence

7810030071 Forwards LER#78-083/03L-0, 78-084/03L-0, 78-085/03L-0, 78-086/03L-0, 78-089/03L-0
STALLINGS, C. M. Virginia Electric & Power Co. 78/09/22 O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 1p 24x Fiche 50-338. 7810030071

7810030077 LER#78-083/03L-0 on 780626 Ambient temps of rotating pump motor IC were 42.0 & 44.6 C degrees on 780826 & 2/, respectively, caused by reduced central exhaust oper (Encl to 7810030071)
CARTWRIGHT, W. R. Virginia Electric & Power Co. 78/09/22 Region 2, Atlanta, Office of the Director 1p 24x Fiche 50-338. 7810030077

7810030081 LER#78-084/03L-0 on 780829 Valve IV-BD100C was functional tested but not timed prior to its return to svc after maint, caused by personnel error (Encl to 7810030071)
CARTWRIGHT, W. R. Virginia Electric & Power Co. 78/09/22 2pp 24x Fiche 50-338. 7810030081

7810030085 LER#78-085/03L-0 on 780830 Testing of quench spray pump w/QS-P-1B showed pressure drop of over 10psi on the suction line during oper, caused by wooden jam in piping (Encl to 7810030071)
CARTWRIGHT, W. R. Virginia Electric & Power Co. 78/09/22 3pp 94170 158. 24x Fiche 50-338. 7810030085

7810030091 LER#78-086/03L-0 on 780831 During critical steady state the output of pressurizer pressure channel P-455 spiked intermittently, caused by faulty pressure channel loop pur supply (Encl to 7810030071)
CARTWRIGHT, W. R. Virginia Electric & Power Co. 78/09/22 3pp 24x Fiche 50-338. 7810030091

7810030098 LER#78-088/03L-0 on 780912 During test 1-PY-26 1 it was found that Pur Level Activation 1 of APDMS did not activate until 4.62VDC, caused by apparent drift in Pur Level Bistable 1 setpoint (Encl to 7810030071)
CARTWRIGHT, W. R. Virginia Electric & Power Co. 78/09/22 2pp 24x Fiche 50-338. 7810030098

7811130149 Follows-up Event#LER/RD 78-98 Finds Westinghouse APDMS Monitoring Sys for calculating LOCA peaking factor shape has nonconservative error in Microprocessor prog, which will be taken into consideration in future setpoint calculations
* Virginia Electric & Power Co. 78/10/06 Commissioners 1p 15097 241. 24x Fiche 50-338, 78/10/06, 7811130149

7810130140 Forwards LER#78-051/99X-1 & #78-089/03L-0
STALLINGS, C. M. Virginia Electric & Power Co. 78/10/10 O'REILLY, J. P. Region 2, Atlanta, Office of the Director 1p 15097 236. 24x Fiche 50-338, 78/10/10, 7810130140

--7810130145 LER#78-061/99X-1 on 780712 the Area Temp Monitoring L erroneously recorded excessive temps in battery rooms Cause is unknown
CARTWRIGHT, W. R. Virginia Electric & Power Co. 78/10/10 2pp 15097 237. 24x Fiche 50-338, 78/10/10, 7810130140

--7810130148 LER#78-089/03L-0 on 780905 a bistable IFC-1A85 in prot Channel IV) failed to trip during a periodic test. Defective bistable card was the cause & replaced
CARTWRIGHT, W. R. Virginia Electric & Power Co. 78/10/10 2pp 15097 239. 24x Fiche 50-338, 78/10/10, 7810130140

7810230283 Forwards LER#78-090/03L-0
STALLINGS, C. M. Virginia Electric & Power Co. 78/10/12 O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 1p 15097 232. 24x Fiche 50-338, 78/10/12, 7810230283

--7810230291 LER#78-090/03L-0 on 780919 during critical steady state oper. axial flux difference deviated greater than 5% from target, due to rapid load reduction necessitated by clogging condensate pump strainer
CARTWRIGHT, W R Virginia Electric & Power Co 78/10/12 3pp
15097 233 24X Fiche 50-338, 78/10/12, 7810230293

7810230294 Forwards LER#78-098/011-0
STALLINGS, C M Virginia Electric & Power Co 78/10/16
O'REILLY, J P Region 2, Atlanta, Office of the Director 1p
15097 278 24X Fiche 50-338, 78/10/16, 7810230294

--7810230260 LER#78-049/011-0 on 781004 a non-conservation has been discovered in calculations performed by Axial Pwr Dist Monitoring Sys (APDMS) Caused by data value "round-off" by APDMS
CARTWRIGHT, W R Virginia Electric & Power Co 78/10/13 3pp
15097 229 24X Fiche 50-338, 78/10/16, 7810230294

7810260121 Forwards LER#78-091/03L-0, LER#78-092/03L-0, LER#78-094/03L-0, LER#78-095/03L-0, LER#78-096/03L-0, LER#78-097/03L-0, LER#78-099/03L-0 & LER#78-100/03L-0
STALLINGS, C M Virginia Electric & Power Co 78/10/25
O'REILLY, J P Region 2, Atlanta, Office of the Director 1p
15097 213 24X Fiche 50-338, 78/10/25, 7810260121

--7810260108 LER#78-091/03L-0 on 780927 nonconservative low flow trip setpoint discerned during routine recalibr. of reactor coolant flow loop channel B II Caused by procedural error, loop calibration corrected.
CARTWRIGHT, W R Virginia Electric & Power Co 78/10/24 3pp
15097 214 24X Fiche 50-338, 78/10/25, 7810260121

- 7810260129 LER#78-092/03L-0 on 780727 transmitter LT1486 did not activate high-high level turbine trip & feedwater isolation until level of 76.33% occurred which is higher than tech spec limit Caused by drift in transmitter output
CARTWRIGHT, W R Virginia Electric & Power Co 78/10/24 3pp
15097 216 24X Fiche 50-338, 78/10/25, 7810260121

--7810260130 LER#78-094/03L-0 on 780927 containment isolation valves 1V CC-102B & 1V-CC-102F failed to close during cycling due to blocked solenoid air supply
CARTWRIGHT, W R Virginia Electric & Power Co 78/10/24 3pp
15097 218 24X Fiche 50-338, 78/10/25, 7810260121

--7810260131 LER#78-095/03L-0 on 780928 During routine recalibr. the high pressure reactor trip bistable would not activate until actual pressure of 2396.24PSIG due to drift in transmitter PT-1457 output
CARTWRIGHT, W R Virginia Electric & Power Co 78/10/24 3pp
15097 220 24X Fiche 50-338, 78/10/25, 7810260121

--7810260132 LER#78-096/03L-0 on 780927 loss of fluid in snubber 1-HC-HS-B61 caused by leak at reservoir seal
CARTWRIGHT, W R Virginia Electric & Power Co 78/10/24 1p
15097 222 24X Fiche 50-338, 78/10/25, 7810260121

--7810260133 LER#78-097/03L-0 on 780928 loss of fluid in snubber 1-HC-HS-B73 caused by warping of the reservoir from steam generator insulation on blanket
CARTWRIGHT, W R Virginia Electric & Power Co 78/10/24 1p
15097 223 24X Fiche 50-338, 78/10/25, 7810260121

--7810260135 LER#78-099/03L-0 on 780926 during Mode 5 oper. the level transmitter LT-1475 did not activate Hi-Hi Level turbine trip & feedwater isolation bistable until actual level of 76.82% caused by transmitter output drift
CARTWRIGHT, W R Virginia Electric & Power Co 78/10/24 3pp
15097 224 24X Fiche 50-338, 78/10/25, 7810260121

--7810260164 LER#78-103/03L-0 on 781004 During unit heatup from hot shutdown to hot standby, the feedwater lineup from 1-CN-TK-1 ECST to A, B, C steam generators via 1-FW-P-3B auxiliary feedwater pumps was not secured due to unavailable 2d plant
CARTWRIGHT, W R Virginia Electric & Power Co 78/10/25 3pp
15097 226 24X Fiche 50-338, 78/10/25, 7810260121

7810310238 Forwards LER #78-101/03L-0 & LER #78-102/03L-0
STALLINGS, C M Virginia Electric & Power Co 78/10/27
O'REILLY, J P Region 2, Atlanta, Office of the Director 1p
15097 208 24X Fiche 50-338, 78/10/27, 7810310238

--7810310242 LER #78-101/03L-0 on 781002 during Mode 3 oper. pwr range detector N-44 was placed in trip mode until detector was calibr. caused by replacement of detector N-44 W/encl LER#78-102/03L-0.
CARTWRIGHT, W R Virginia Electric & Power Co 78/10/27 3pp
15097 209 24X Fiche 50-338, 78/10/27, 7810310238

--7810310252 LER #78-102/03L-0 on 781002 during Mode 3 oper. Channel Steam Generator Level Indicator LT-1476 tripped as it had a less than 5% deviation from other 3 channels. Leak on manifold gasket below level transmitter caused low reading
CARTWRIGHT, W R Virginia Electric & Power Co 78/10/27 3pp
15097 211 24X Fiche 50-338, 78/10/27, 7810310238

781060231 Forwards LER#78-093/03L-0, LER#78-104/03L-0, LER#78-105/03L-0 & LER#78-106/03L-0
STALLINGS, C M Virginia Electric & Power Co 78/11/01
O'REILLY, J P Region 2, Atlanta, Office of the Director 1p
94488 189 24X Fiche 50 338 78 11/01, 781060233

--781060237 LER#78-093/03L-0 on 781017 multiplier divider caused drift to that steam-feedwater flow mismatch would not trip until actual value of 1,733,000 lbs per hour occurred Caused by electronic drift in card card recalibrated
CARTWRIGHT, W R Virginia Electric & Power Co 78/11/01 3pp
94488 189 24X Fiche 50-338, 78/11/01, 781060233

--781060240 LER#78-104/03L-0 on 781009 during mod 1 oper. leak detected in steam valve 1-MS-120 Valve leads to steam generator auxiliary feedwater pump 1-FW-P-2 Steam line isolated, pump thus inoperable Leak caused by defective piping joint
CARTWRIGHT, W R Virginia Electric & Power Co 78/11/01 3pp
94488 191 24X Fiche 50-338, 78/11/01, 781060233

--781060242 LER#78-105/03L-0 on 781010 axial flux difference deviated greater than 5% Caused by rapid load reduction necessitated by problem w/a condenser circulating water valve
CARTWRIGHT, W R Virginia Electric & Power Co 78/11/01 3pp
94488 193 24X Fiche 50-338, 78/11/01, 781060233

--781060245 LER#78-106/03L-0 on 781010 Pwr Range Nuc Instrumental Channel H-41 taken out of svc to facilitate replacement of faulty gain pot Erratic amount of gain resulting in making pot difficult to adjust, caused by dirt in potentiometer
CARTWRIGHT, W R Virginia Electric & Power Co 78/11/01 3pp
94488 195 24X Fiche 50-338, 78/11/01, 781060233

781070228 Forwards LER#78-107/03L-0, LER#78-108/03L-0 & LER#78-109/03L-0
STALLINGS, C M Virginia Electric & Power Co 78/11/02
O'REILLY, J P Region 2, Atlanta, Office of the Director 1p
15097 201 24X Fiche 50-338, 78/11/02, 781070228

--781070233 LER#78-107/03L-0 on 781005 during 100% pwr oper. containment atmosphere particle & gas monitoring sys were inoper. On 781005 breather to containment atmosphere particulate & gas monitoring pump was opened cutting pur to sys.
* Virginia Electric & Power Co 78/11/02 3pp 15097 202
Fiche 50-338, 78/11/02, 781070228

--781070237 LER#78-103/03L-0 on 781012 During 100% pwr feeder flow transmitter FT-1496 on Feedwater Loop C failed due to blown fuse
* Virginia Electric & Power Co 78/11/02 3pp 15097 204
Fiche 50-338, 78/11/02, 781070228

--781070241 LER#78-109/03L-0 on 781011 during functional test on containment hydrogen recombiner 2-HC-1K-1 the heater gas temp failed to reach greater than 700F degrees Caused by operator error in making proper control settings
* Virginia Electric & Power Co 78/11/02 3pp 15097 206
Fiche 50-338, 78/11/02, 781070228

781070258 Forwards LER#78-111/011
STALLINGS, C M Virginia Electric & Power Co 78/11/03
O'REILLY, J P Region 2, Atlanta, Office of the Director 1p
15097 198 24X Fiche 50-338, 78/11/03, 781070253

--781070261 LER#78-111/011-0 on 781025 non-seismically qualified instantaneous contacts off Agastat timers are used in control circuits for MOV-05-102A & MOV-05-102B. Control circuit will be modified by a design change.
CARTWRIGHT, W R Virginia Electric & Power Co 78/11/03 3pp
15097 199 24X Fiche 50-338, 78/11/03, 781070258

7812150094 RD 90-338-78-100 on 781108, investigation of in-core inc. tubes found 2 to 5 May yield in worst case seismic event, but no tubes will rupture
* Virginia Electric & Power Co 78/11/09 1p 15097 197, 198
Fiche 50-338, 78/11/09, 7812150094

7811170182 Forwards LER#78-026/99X-1 & #78-089/03X-1
STALLINGS, C M Virginia Electric & Power Co 78/11/14
O'REILLY, J P Region 2, Atlanta, Office of the Director 1p
15097 191 24X Fiche 50-338, 78/11/14, 7811170182

--781170199 LER#78-025/77X-1 on 780413 with all rods cut at beginning of core life. Not zero per moderator temp coefficient revealed it was more positive than 0 delta K/K/F in Tech Spec. due to positive MTC for the all-rod-out configuration
CARTWRIGHT, W.R. Virginia Electric & Power Co. 78/11/13 2pp
15097 192 24x Fiche 50-338, 78/11/14, 781170182

--781170189 LER#78-057/03X-1 on 780919 during periodic test, a distable (FC-1485 in probe: Channel IV) associated w/Hi Steamline Flow S I Actuation failed to trip due to defective distable card
CARTWRIGHT, W.R. Virginia Electric & Power Co. 78/11/13 2pp
15097 195 24x Fiche 50-338, 78/11/14, 781170182

781121290 Forwards LER#78-112/03L-0.
STALLINGS, C.M. Virginia Electric & Power Co. 78/11/14
O'REILLY, J.P. Region 2, Atlanta, Office of the Director 1p
15097 188 24x Fiche 50-338, 78/11/14, 7811210250

--7811210254 LER#78-112/03L-0 on 781025 During routine startup operational flux difference deviated greater than 5% from target 48 generally min accumulated. Caused by xenon transient occurrence. Corrective action boration by reactor operator
CARTWRIGHT, W.R. Virginia Electric & Power Co. 78/11/14 1p
15097 189 24x Fiche 50-338, 78/11/14, 7811210240

7812070271 RD 78-103 on 780803 rept submitted re deficiency in seismic analysis of reactor vessel insulator Mod made, but was not seismically analyzed
Virginia Electric & Power Co. 78/11/14 1p 15097 187 24x
Fiche 50-338, 78/11/14, 7812070271

7811210313 Forwards LER#78-118/99T-0
STALLINGS, C.M. Virginia Electric & Power Co. 78/11/17
O'REILLY, J.P. Region 2, Atlanta, Office of the Director 1p
15097 184 24x Fiche 50-338, 78/11/17, 7811210313

--7811210315 LER#78-118/99T-0 on 781007 seismic alarms associated w/ containment net vertical sensors actuated w/no other indication of seismic disturbance Cause unknown Vertical recorder will be repaired or replaced
CARTWRIGHT, W.R. Virginia Electric & Power Co. 78/11/16 2pp
15097 185 24x Fiche 50-338, 78/11/17, 7811210313

7811280322 Forwards LER#78-100/01X-0, #78-110/03L-0 & #78-113/03L-0.
STALLINGS, C.M. Virginia Electric & Power Co. 78/11/20 Region 2,
Atlanta, Office of the Director 1p 15097 177 24x
Fiche 50-338, 78/11/20, 7811280322

--7811280325 LER#78-100/01X-0 on 781108 a field mod was made to vessel 1st head insulation & the mod was not seismically analyzed 1st FSAR due to personnel error Subsequently analyzed by Stone & Webster & by Westinghouse
CARTWRIGHT, W.R. Virginia Electric & Power Co. 78/11/17 2pp
15097 178 24x Fiche 50-338, 78/11/20, 7811280322

--7811280324 LER#78-110/03L-0 on 781024 following a reactor trip, the containment built up temp exceeded 103 degrees F Tech Spec limit due to steam loss to Chilled Water Sys Vacuum refrigeration unit
CARTWRIGHT, W.R. Virginia Electric & Power Co. 78/10/24 2pp
15097 180 24x Fiche 50-338, 78/11/20, 7811280322

--7811280330 LER#78-113/03L-0 on 780927 after maint. TV-80100A, B, D & F were tested but not timed prior to return to SVC. due to personnel error Personnel have reviewed the requirements.
CARTWRIGHT, W.R. Virginia Electric & Power Co. 78/11/17 2pp
15097 182 24x Fiche 50-338, 78/11/20, 7811280322

781110090 RD 78-124 on 781116 design deficiency indicates that post-LOCA conditions could overstress piping & pipe supports.
Virginia Electric & Power Co. 78/11/20 1p 24x
Fiche 50-338, 78/11/20, 781110090

7811280316 Forwards LER#78-120/01T-0 & LER#78-122/01T-0
STALLINGS, C.M. Virginia Electric & Power Co. 78/11/22
O'REILLY, J.P. Region 2, Atlanta, Office of the Director 1p
15097 171 24x Fiche 50-338, 78/11/22, 7811280316

--7811280320 LER#78-122/01T-0 on 781113 during steady state oper. it was discovered that only one seal or barrier exists for spare pipe penetrations in conflict w/FSAR due to oversight of design personnel. Engineering is analyzing it for solution.
CARTWRIGHT, W.R. Virginia Electric & Power Co. 78/11/21 2pp
15097 172 24x Fiche 50-338, 78/11/22, 7811280316

--7811280323 LER#78-120/01T-0 on 781121: Inspec of station battery racks revealed that racks had been improperly assembled & installed during constr. Deficiencies will be corrected
CARTWRIGHT, W.R. Virginia Electric & Power Co. 78/11/21 2pp
15097 174 24x Fiche 50-338, 78/11/22, 7811280316

7812060134 Deficiency rept Svc Water Bys piping & supports potentially deficient seismically. Analysis of 674 supports & of piping has determined that all pipe supports are adequate for Svc Water temp from 45F to 95F degrees
STALLINGS, C.M. Virginia Electric & Power Co. 78/11/22 2pp
15097 167 24x Fiche 50-338, 78/11/22, 7812060134

--7812060142 Deficiency rept concerning uncapped spare containment penetrations Corrective action penetrations will be sealed to meet FSAR reqs
BROWN, S.C. Virginia Electric & Power Co. 78/11/22 2pp
15097 169 24x Fiche 50-338, 78/11/22, 7812060134

7812040209 Forwards LER#78-114/03L-0, 78-115/03L-0, 78-116/03L-0 & 78-117/03L-0
STALLINGS, C.M. Virginia Electric & Power Co. 78/11/29, Region
Atlanta, Office of the Director 1p 15097 158 24x
Fiche 50-338, 78/11/29, 7812040209

--7812040211 LER#78-114/03L-0 on 781101 axial flux difference deviated greater than 5% from target for one minute Caused by pur reduction necessitated by problem with cooling fans on main station transformer "C"
CARTWRIGHT, W.R. Virginia Electric & Power Co. 78/11/27 2pp
15097 159 24x Fiche 50-338, 78/11/29, 7812040209

--7812040213 LER#78-115/03L-0 on 781107 during 1-pt-134 periodic test MOV-05102A could not return to normal closed position because of dirty contacts on valve's torque switch Contacts were cleaned
CARTWRIGHT, W.R. Virginia Electric & Power Co. 78/11/27 2pp
15097 161 24x Fiche 50-338, 78/11/29, 7812040209

--7812040215 LER#78-116/03L-0 on 781102 during pur escalation, upper deviation alarm was received & traced to a high quadrant pur tilt ratio Believed cause was nonlinear detector response at lower pur
CARTWRIGHT, W.R. Virginia Electric & Power Co. 78/11/27 2pp
15097 163 24x Fiche 50-338, 78/11/29, 7812040209

--7812040217 LER#78-117/03L-0 on 781101 main steam trip valve 1-TV-M9-111A was detected leaking due to a deteriorated internal gasket Valve was isolated & gasket replaced.
CARTWRIGHT, W.R. Virginia Electric & Power Co. 78/11/27 2pp
15097 165 24x Fiche 50-338, 78/11/29, 7812040209

7812050223 Forwards LER#78-124/01T-0
STALLINGS, C.M. Virginia Electric & Power Co. 78/11/30
O'REILLY, J.P. Region 2, Atlanta, Office of the Director 1p
15097 159 24x Fiche 50-338, 78/11/30, 7812050223

--7812050226 LER#78-124/01T-0 on 781116 Svc Water & Component cooling piping & pipe supports not analyzed for thermal & seismic stresses Design personnel utilized wrong Svc water temps for stress analysis Present analysis shows adequate support
CARTWRIGHT, W.R. Virginia Electric & Power Co. 78/11/29 2pp
15097 156 24x Fiche 50-338, 78/11/30, 7812050223

7812070189 Forwards LER#78-119/03L-0
STALLINGS, C.M. Virginia Electric & Power Co. 78/12/04
O'REILLY, J.P. Region 2, Atlanta, Office of the Director 1p
15097 152 24x Fiche 50-338, 78/12/04, 7812070189

--7812070190 LER#78-119/03L-0 on 781110 during critical Steady State alarms showed high steam line differential pressure on line B Proper distables tripped, placing plant in safe condition Caused by faulty instru loop pur supply card in circuitry.
CARTWRIGHT, W.R. Virginia Electric & Power Co. 78/12/01, 2, Atlanta, Office of the Director 2pp 15097 153 24x
Fiche 50-338, 78/12/04, 7812070189

7812070193 Forwards LER#78-063/03X-1.
STALLINGS, C.M. Virginia Electric & Power Co. 78/12/04
O'REILLY, J.P. Region 2, Atlanta, Office of the Director 1p
15097 149 24x Fiche 50-338, 78/12/04, 7812070193

--7812070195 LER#78-063/03X-1 on 780728 particulate filter & char filter were clogged Caused by driving mechanism of RM-RMS-159 filter being jammed.
CARTWRIGHT, W.R. Virginia Electric & Power Co. 78/12/01, 2, Atlanta, Office of the Director 2pp 15097 150 24x
Fiche 50-338, 78/12/04, 7812070193

7812110204 Forwards LER#78-121/03L-0.
STALLINGS, C.M. Virginia Electric & Power Co. 78/12/06
O'REILLY, J.P. Region 2, Atlanta, Office of the Director 1p
15097 144 24x Fiche 50-338, 78/12/06, 7812110204

CARTWRIGHT, W. R. Virginia Electric & Power Co. 78/12/05
2. Atlanta. Office of the Director 2pp 15097 145 24X
Fiche 50-338, 78/12/06, 7812110204

Region 2

BROWN, S. C. Virginia Electric & Power Co. 78/09/28
Region 2. Atlanta. Office of the Director 2pp 24X Fiche 50-339,
.7810050178

7812110191 Forwards LER#78-108/03X-1

STALLINGS, C. M. Virginia Electric & Power Co. 78/12/07
O'REILLY, J. P. Region 2. Atlanta. Office of the Director 1p
15097 141 24X Fiche 50-338, 78/12/07, 7812110191

--7812110192 LER#78-108/03X-1 on 781012 during Mode 1 ops. at 100% pw. feedwater flow transmitter FT-1496 on Feedwater Loop C failed low Caused by blown fuse Fuse subsequently replaced
CARTWRIGHT, W. R. Virginia Electric & Power Co. 78/12/05 2pp.
15097 142 24X Fiche 50-338, 78/12/07, 7812110191

7812110193 Forwards LER#78-123/03L-0

STALLINGS, C. M. Virginia Electric & Power Co. 78/12/07
O'REILLY, J. P. Region 2. Atlanta. Office of the Director 1p
15097 138 24X Fiche 50-338, 78/12/07, 7812110193

--7812110196 LER#78-123/03L-0 on 781115 Detectors A & B of incense movable Detector Sys stuck in inserted position due to fouled incense movable detector guide thimbles
CARTWRIGHT, W. R. Virginia Electric & Power Co. 78/12/07 2pp
15097 139 24X Fiche 50-338, 78/12/07, 7812110193

7812200212 Notifies NRC of potential significant deficiency at subJ facil on 781208 Examination of emergency diesel generator battery rack showed that wall mounts, side rail supports & bottom support rails were not installed correctly
STALLINGS, C. M. Virginia Electric & Power Co. 78/12/12
O'REILLY, J. P. Region 2. Atlanta. Office of the Director 2pp
15097 136 24X Fiche 50-338, 78/12/12, 7812200212

7812200234 Forwards LER#78-125/01T-0

STALLINGS, C. M. Virginia Electric & Power Co. 78/12/14
O'REILLY, J. P. Region 2. Atlanta. Office of the Director 1p
15097 132 24X Fiche 50-338, 78/12/14, 7812200234

--7812200239 LER#78-125/01T-0 on 781130 noted that emergency diesel generator battery racks were improperly installed Caused by failure to perform requested mods
CARTWRIGHT, W. R. Virginia Electric & Power Co. 78/12/13 2pp.
15097 133 24X Fiche 50-338, 78/12/14, 7812200234

7812270235 Forwards LER#78-127/03L-0

STALLINGS, C. M. Virginia Electric & Power Co. 78/12/20
O'REILLY, J. P. Region 2. Atlanta. Office of the Director 1p
15097 129 24X Fiche 50-338, 78/12/20, 7812270235

--7812270238 LER#78-127/03L-0 on 781204 during pur reduction. Axial flux Difference deviated greater than 5% during return to full pur AFD deviated greater than -5% Caused by load reduction caused by unit being on load following
CARTWRIGHT, W. R. Virginia Electric & Power Co. 78/12/18 2pp.
15097 130 24X Fiche 50-338, 78/12/20, 7812270235

COCKET 50-339 NORTH ANNA POWER STATION, UNIT 2

A Application/construction stage documents & correspondence

7810020124 Notice of meeting on forthcoming meeting w/Vepco to discuss proposed design of shielding around reactor pressure vessel for subJ facility Unit 2
BROMERICK, A. Light Water Reactors Branch 3 78/09/28 PARR, O. D. Light Water Reactors Branch 3 2pp 24X Fiche: 50-339,
.7810020124

7810030046 Presents Auxiliary Sys Branch input to Environ Impact Appraisal for summary of proposed mod to spent fuel storage pool assoc w/increased storage capacity for subJ facil
* Auxiliary Systems Branch 78/10/03 5pp. 24X Fiche: 50-338,
.7810030046

7810030281 Request for extension of constr permit CPPR-78 to 791201 to allow for factors contributing to addl delay in authorizing fuel loading of subJ facil Request involves activities already approved Contributing delay items listed.
BROWN, S. C. Virginia Electric & Power Co. 78/09/26 PARR, O. D. Light Water Reactors Branch 3 2pp 24X Fiche: 50-339,
.7810030281

7810060253 Announcement of cancelled meeting with VEPco to discuss proposed shielding design for pressure vessel of subJ facil
BROMERICK, A. Light Water Reactors Branch 3 78/09/28 PARR, O. D. Light Water Reactors Branch 3 3pp 24X Fiche 50-339,
.7810060253

7810060295 IAW 10CFR2.760 copies of 780906 phone communication to Commissioner Bradford have been placed in FIR & served on all parties to subJ facil proceeding
CHILK, S. J. Office of the Secretary of the Commission 78/10/02
ALLEN, J. Affiliation Unknown 1p 24X Fiche 50-338,
.7810060298

7812010255 Forwards meteorological data comparison of old & new to located at subJ facil Comparison completed in order to comply w/Amend#48 of FBAR
BROWN, S. C. Virginia Electric & Power Co. 78/11/28 DENTON, H. H. Office of Nuclear Reactor Regulation, Director PARR, O. D. Light Water Reactors Branch 3 18pp 94416 276 24X
Fiche 50-338, 78/11/28, 7812010255

7812110061 Notification of meeting w/Vepco on 781205 in Bethesda to discuss matters related to svc water purchase settlement
BROMERICK, A. W. Light Water Reactors Branch 3 78/12/04 PARR, O. D. Light Water Reactors Branch 3 2pp 15107 261 24X
Fiche: 50-338, 78/12/04, 7812110061

7812110195 Responds to 781024 ltr advising NRC of intent to comply 780728 NRC Position 1 Requests response by 781231 to encl questionnaire
PARR, O. D. Light Water Reactors Branch 3 78/12/01 PARR, O. D. Virginia Electric & Power Co. 3pp 15108 002 24X
Fiche 50-338, 78/12/01, 7812110195

7810110149 Ack receipt of 780925 Parr ltr requesting addl info re improper diesel generators & alarms Expect to provide response by 781027
STALLINGS, C. M. Virginia Electric & Power Co. 78/10/04 PARR, O. D. Light Water Reactors Branch 3 DENTON, H. H. Office of Nuclear Reactor Regulation, Director 1p 15108 120 24X
Fiche 50-339, 78/10/04, 7810110149

7810140042 Project critique for subJ facil radiological oper lic re VEP
BROMERICK, A. W. Light Water Reactors Branch 3 78/10/10 PARR, O. D. Light Water Reactors Branch 3 10pp 15108 110 24X
Fiche 50-338, 78/10/12, 7810140042

7810200054 Followup ltr to ltr #3238 re damage to embedded reinforcement steel during installation of drilled in anchors for pipe support Any damage which may have occurred does not prevent these seismic Class 3 structures from performing as req
BROWN, S. C. Virginia Electric & Power Co. 78/10/16 O'REILLY, J. P. Region 2. Atlanta. Office of the Director 1p. 15231 218 24X
Fiche 50-339, 78/10/16, 7810200054

--7810200058 Rept on eval of possible damage to embedded reinforcement steel during installation of drilled in anchors Concludes damage to embedded reinforcing; steel is within margin of safety
* Virginia Electric & Power Co. 78/10/16 19pp 19231 219
Fiche 50-339, 78/10/16, 7810200054

7810200299 Forwards evaluation of Steam generator tubular floor sl & supporting columns for subJ facil Results indicate that drilled-in anchors for pipe supports do not prevent the structures from performing their intended function as req
BROWN, S. C. Virginia Electric & Power Co. 78/10/16 O'REILLY, J. P. Region 2. Atlanta. Office of the Director 1p. 15230 360 24X
Fiche 50-339, 78/10/16, 7810200299

7810300039 Forwards brief filed by Union of Concerned Scientists w Appeal Bd re instance in which WASH-1400 has been used in lic & regulatory process
WELLS, E. R. Bredon, Harmon & Weiss 78/10/16 HENDRIE, J. G. INSLEY, V. KENNEDY, R. Commissioners 2pp 15108 089. 24X
Fiche 50-338, 78/10/16, 7810300039

7810300290 Ack receipt of 780926 application for amend to CPPR-78 re extension of completion date for constr of subJ facil Requested action falls into Fee Class II because it is administrative in nature
MILLER, W. D. License Fee Management Branch 78/10/19 BROWN, S. C. Virginia Electric & Power Co. 1p. 15230 359. 24X
Fiche 50-339, 78/10/19, 7810300290

7812040140 Repts no significant corrosion beyond galvanizing (coating on water hardware used for attaching guy-wires to spray piping risers) Plan to replace subj water hardware with guy-wire replacement no urgency in replacement
BROWN, S.C. Virginia Electric & Power Co 78/10/20 O'REILLY, J.P.
Region 2, Atlanta, Office of the Director 1p 24x
Fiche 50-339, 78/10/20, 7812040140

7810270153 Response to 780927 NRC ltr re protoc for degraded grain voltage conditions will comply w/NRC position prior to loading fuel at subj facil
STALLINGS, C.M. Virginia Electric & Power Co 78/10/24 PARR, D.D.
Light Water Reactors Branch 3 1p 1510B 09B 24x
Fiche 50-338, 78/10/24, 7810270153

7811300100 Forwards 780731 ltr by J. Allen re subj facil
ROJINSKY, J.A. House of Reps 78/10/30 CASE, E.O. Office of Nuclear
Reactor Regulation, Director 1p 15107 191 24x
Fiche 50-338, 78/10/30, 7811300100

--7811300102 Requests answers to questions re measurements of containment settlement, silt-clogging of screens on groundwater leakage pumps, & preoper performance of the pumphouse underdrain sys
CASE, E.O. Office of Nuclear Reactor Regulation, Director
78/07/31 ALLEN, J. North Anna Environmental Coalition 3pp
15107 192 24x Fiche 50-338, 78/10/30, 7811300100

7811030160 Responses to 780925 ltr requesting statement of intent re compliance w/NRC position on emergency diesel generator air start manual isolation valves. Util does not intend to place these valves under any add'l controls for stated reasons
STALLINGS, C.M. Virginia Electric & Power Co 78/10/31 PARR, D.D.
Light Water Reactors Branch 3 2pp 1510B 08b 24x
Fiche 50-338, 78/10/31, 7811030160

7811060102 Remits fee for Class 2 Constr Permit extension & explains rev of completion of reactor coolant sys & delay caused by hanger design & final stress analysis. Reactor coolant pump motor is on loan to Surry Fuel Station, causing 4 wks delay
BROWN, S.C. Virginia Electric & Power Co 78/10/31 DENTON, H.R.
Office of Nuclear Reactor Regulation, Director PARR, D.D. Light
Water Reactors Branch 3 1p 15230 35B 24x Fiche 50-339, 78/10/31,
7811060102

7811070146 Forwards rept on short-circuiting test of subj facil SVC Water Reservoir Spray Sys conducted 780714-15 prior to main thermal performance test of the sys. Results are in agreement w/previous analyses. SWR pumphouse design resists shorting
BROWN, S.C. Virginia Electric & Power Co 78/11/03 DENTON, H.R.
Office of Nuclear Reactor Regulation, Director PARR, D.D. Light
Water Reactors Branch 3 1p 1510B 021 24x Fiche 50-338, 78/11/03,
7811070146

--7811070151 "The North Anna Svc Water Reservoir Spray Sys Test for Short Circuiting" Skinner Wall design of Svc water pumphouse does prevent short-circuiting of heated water to the sys intake. Heated water spreads over SWR surface & thickness increases
Virginia Electric & Power Co 78/11/03 64pp 1510B 022 24x
Fiche 50-338, 78/11/03, 7811070146

7811220145 Forwards Amend#65 to Lic appl Amend consists of extensive rev to Chapter 6 & its Suppl to reflect Mods to Engineered Safety Features
PROFFITT, W.L. Virginia Electric & Power Co 78/11/03 DENTON, H.R.
Office of Nuclear Reactor Regulation, Director 1p 94279:203 24x
Fiche 50-338, 78/11/03, 7811220145

--781122014B Amend#65 to Lic Appl for subj facil. Consists of extensive rev to Chapter 6 to reflect mods to Engineered Safety Features already reviewed & approved by NRC
PROFFITT, W.L. Virginia Electric & Power Co 78/11/03 1732pp
94279 203 24x Fiche 50-338, 78/11/03, 7811220145

7811240021 Notifies util of 781205 seminar in Atlanta to discuss new Model Rad Effluent Tech Specs & encl seminar info sheet, registration form, & proposed agenda
O'REILLY, J.P. Region 2, Atlanta, Office of the Director 78/11/09
PROFFITT, W.L. Virginia Electric & Power Co 5pp 15110 081 24x
Fiche 50-280, 78/11/09, 7811240021

7811160087 Results of insulation analysis indicate that under certain conditions, some of clips which support insulation exert excessive forces on incore instru tubes. Details of mods to insulation supports are forthcoming prior to fuel loading
BROWN, S.C. Virginia Electric & Power Co 78/11/10 O'REILLY, J.P.
Region 2, Atlanta, Office of the Director 1p 15230 357 24x
Fiche 50-339, 78/11/10, 7811160087

7811280397 Notification of 781129 meeting in Bethesda w/Vepco re proposed design of shielding around reactor pressure vessel.
DROMERICK, A. Light Water Reactors Branch 3 78/11/15 PARR, D.D.
Light Water Reactors Branch 3 2pp 15230 355 24x
Fiche 50-339, 78/11/15, 7811280397

7811280122 Forwards Rev#1 Draft Radiological Effluent Tech Spec for PLR's INJREQ-0472) & Preparation of Radiological Effluent Tech Spec for Nuc Pur Plants (INJREQ-0133) w/encl AND
7811270173 & 7811270160
VAESALL, D.B. Assistant Director for Light Water Reactors
78/11/16 PROFFITT, W.L. Virginia Electric & Power Co 5pp
15230 350 24x Fiche 50-339, 78/11/16, 7811280122

7811240111 Forwards info requested by H. Desai of NRC Staff during 781106 meeting re Svc Water Spray Piping Sys W/2 oversized scavings available in central files
BROWN, S.C. Virginia Electric & Power Co 78/11/21 PARR, D.D.
Light Water Reactors Branch 3 DENTON, H.R. Division of System
Safety 6pp 1510B 00B 24x Fiche 50-338, 78/11/21, 7811240111

7812120240 Summary of 781129 meeting re subj facil reactor vessel radiological shielding. Applicant presented proposed design & calculated neutron dose rates compared w/United#1 figures. Applicant will submit proposal of design by Jan 1979
DROMERICK, A. Light Water Reactors Branch 3 78/12/01 Light
Water Reactors Branch 3 8pp 15230 341 24x Fiche 50-339,
78/12/01, 7812120240

7812120083 Forwards request for relief from presvc requirements based on ASME Section XI Table IWB-2500 & contained in format of util submitted w/add requested info included Presvc exam of facil is 50% complete
STALLINGS, C.M. Virginia Electric & Power Co 78/12/04 DENTON, H.R.
Office of Nuclear Reactor Regulation, Director 52pp 15230:20
24x Fiche 50-339, 78/12/04, 7812120083

7812180433 Requests registration as user of CNSI-LL-57-65, CNSI-LL-100, CNSI-14-195H, CNSI-LL-2B-4, CNSI-4-45, CNSI-AL-33-90, & CNSI-BC-48-220
STALLINGS, C.M. Virginia Electric & Power Co 78/12/04
MACDONALD, C.E. Transportation Branch 1p 15109 362 24x
Fiche 50-280, 78/12/04, 7812180433

7812280131 Emphasizes importance of submitting accurate & complete to NRC by licensee & applicants info submitted must be substantiated by data & calculations. Licensee must notify NRC of any inaccuracies or enforcement action will result
DAVIS, J.O. Office of Inspection & Enforcement, Office of the
Director 78/12/06 RADONE, B. Virginia Electric & Power Co
15109 360 24x Fiche 50-280, 78/12/06, 7812280131

7812120117 Provides addl info re 781205 rept to NRC re discrepancy between battery racks & matl specified for racks in vendor's seismic calculations
BROWN, S.C. Virginia Electric & Power Co 78/12/08 O'REILLY, J.P.
Region 2, Atlanta, Office of the Director 2pp 15230 205 24x
Fiche 50-339, 78/12/08, 7812120117

7812150277 Forwards addl info requested in 771206 ltr re pressure vessel fracture toughness properties for facil info incl radiat surveillance prog & purchase background matl
STALLINGS, C.M. Virginia Electric & Power Co 78/12/11 DENTON, H.R.
Office of Nuclear Reactor Regulation, Director 64pp 15107:1
24x Fiche 50-338, 78/12/11, 7812150277

7812200225 Provides addl info on potential over-stressing of Svc Sys piping & piping supports during post-LOCA conditions for subj facil. Evaluation of verification procedures is in progress & final rept will be sent by 790201
BROWN, S.C. Virginia Electric & Power Co 78/12/15 O'REILLY, J.P.
Region 2, Atlanta, Office of the Director 2pp 15230 283 24x
Fiche 50-339, 78/12/15, 7812200225

7812220078 Provides sched for implementation of GA Manual which will coincide w/issuance of unit 2 OL until that time design changes will be handled through Constr GA prog
STALLINGS, C.M. Virginia Electric & Power Co 78/12/19
O'REILLY, J.P. Region 2, Atlanta, Office of the Director 1p
15230:262 24x Fiche 50-339, 78/12/19, 7812220078

7812270170 Forwards addl info re settlement of Svc water pumphouse. Concludes that water intake structure has not experienced settlement or tilt
BROWN, S.C. Virginia Electric & Power Co 78/12/20 DENTON, H.R.
Office of Nuclear Reactor Regulation, Director PARR, D.D. Light
Water Reactors Branch 3 1p 15103 220 24x Fiche 50-338, 78/12/20, 7812270170

7812260195 Forwards responses to NRC questions re measures used to reduce overpressurization transients of reactor coolant sys. when in water-solid condition incl dual setpoints for pressurizer pur oper relief valves w/encl Tech Specs mod.
STALLINGS, C.M. Virginia Electric & Power Co 78/12/21 PARR, D.D.
Light Water Reactors Branch 3 26pp 15103 194 24x
Fiche 50-338, 78/12/21, 7812260195

F Security, medical, emergency & fire protection plans

7810030238 Response to 780912 ltr re nuc pur station onsite emergency pur sys & protect from degraded grid voltage condition Request amend position & intent re compliance as stated in 780720 NRC ltr
PARR, D. D. Light Water Reactors Branch 3 78/09/27 PROFFITT, W. L. Virginia Electric & Power Co 2pp. 24X Fiche 50-338. 7810030238

7810050106 Forwards copies of rept "Fire Protection Sys Review For Subj facil. Supplement 3" responding to 780512 NRC request Also forwards list of proposed fire protection hardware mods Tech specs will be updated accordingly
BROWN, S. C. Virginia Electric & Power Co 78/09/29 PARR, D. D. Light Water Reactors Branch 3 8pp 24X Fiche 50-338. 7810050106

7812120197 Forwards reproductions of articles that appeared in June & Aug 1978 editions of Nuclear Security Safeguards Newsletter KENNA, W. B. Region 2, Atlanta, Safeguards Branch. 78/11/17 PROFFITT, W. L. Virginia Electric & Power Co App. 24X Fiche 50-338. 7812120197

7810050112 "Fire Protection Sys Review Supplement 3" Responses to 780512 NRC request for addl info & agreements between NRC & util reached in July & Aug 1978 (Encl to 78050106)
Virginia Electric & Power Co 78/10/01 92pp 24X Fiche 50-338. 781010/01. 7810050112

7812040371 Forwards 780929 memo from off of Nuc Reactor Reg to Comm re results of recent fire protect res test by Underwriters Lab W/encl AND. 7810050359. 7811020343 & 7811020336
TREBY, B. A. Office of the Executive Legal Director 78/11/07. KELLEY, J. L. Office of the General Counsel 14pp. 94127 123 24X Fiche 50-338. 78111/07. 7812040371

G Adjudicatory correspondence

7810060204 Time for NRC to rev ALAB-491 is extended to 781013 per 10CFR2 772
CHILK, B. J. Office of the Secretary of the Commission 78/09/28 HENDRIE, J. M. GILINSKY, V. KENNEDY, R. T. Commissioners 1p 24X Fiche 50-338. 7810060204

7812080171 Applicant's response to brief amicus curiae submitted by UCS for consideration in proc re subj facili VEPC asserts that UCS' arguments are erroneous & UCS request for suspension of OLS should be denied W/Certificate of Svc
CHRISTMAN, J. N. Hunton & Williams 78/11/16 15pp 15107 120 24X Fiche 50-338. 78111/16. 7812080171

7812110101 UCS Request for leave to file reply brief to response of VEPC & NRC Staff to UCS brief amicus curiae submitted for proc re subj facili Request based on seeming inconsistencies of NRC position W/documentation & Cert of Svc.
WEISS, E. R. Sheldon, Harmon & Weiss 78/11/30. 82pp. 15107 033. 24X Fiche 50-338. 78111/30. 7812110101

7812110331 NRC response to UCS brief amicus curiae re facilities NRC did not rely on WASH-1400 in concluding that turbine missile problem does not exist at site Certificate of Svc encl
SWANSON, D. T. Office of the Executive Legal Director 78/11/16. 8pp 15107 115 24X Fiche 50-338. 78111/16. 7812110331

7810230120 NRC Staff Response to motion to suppl amended petition for leave to intervene filed by Potomac Alliance Asserts that motion should be granted; petition to intervene satisfies interest requirements of 10CFR2.714
GOLDBERG, S. C. Office of the Executive Legal Director. 78/10/05. 8pp 15107 170 24X Fiche 50-338. 781010/05. 7810230120

7810230315 Per 10CFR2 772, the time for the NRC to review ALAB-491 is extended to 781103.
CHILK, B. J. Office of the Secretary of the Commission. 78/10/13 1p. 15107 177 24X Fiche 50-338. 781010/13. 7810230315

7810300057 Motion by Union of Concerned Scientists to file encl brief amicus curiae on issue of whether staff may validly base continued on oper "low probability" of turbine missile accident
WEISS, E. R. Sheldon, Harmon & Weiss. 78/10/16. App. 15108 090. 24X Fiche 50-338. 781010/16. 7810300057

7810300133 Orders that responses to motion by Union of Concerned Scientists for leave to file a brief amicus curiae must be filed on or before 781024 & should be confined to the motion itself
DUFLO, M. E. Atomic Safety and Licensing Appeal Panel 78/10/17 15107 176 24X Fiche 50-338. 781010/17. 7810300133

7811130091 Confirms meeting for 781101 in Bethesda, MD on proposed to Facil Oper Lic NUP-4 to Permit Storage Pool Mod & to discuss contentions advanced by Citizens Energy Form in intervention pleadings
GOLDBERG, S. C. Office of the Executive Legal Director 78/10/23 15107 175. 24X Fiche 50-338. 781010/23. 7811130091

7811070367 Answer by VEPC to UCS motion to file a brief amicus curiae Applicant VEPC has no objection to the brief.
CHRISTMAN, J. N. Virginia Electric & Power Co. 78/10/24 4pp 15107 164 24X Fiche 50-338. 781010/24. 7811070367

7811080035 Response by Commonwealth of VA to motion to file amicus curiae brief by UCS in proc on appeal re subj facili State of VA not oppose motion, but does not concede that NRC rules permit filing of such brief Cert of svc encl
GAMBARDELLA, A. Virginia, State of. 78/10/24 2pp 15107 161 24X Fiche 50-338. 781010/24. 7811080035

7811070186 "NRC Staff Response to Motion of Union of Concerned Scientists to File a Brief Amicus Curiae" Staff does not object to motion in spite of several deficiencies Requests 3 weeks to respond if motion is granted. Cert of Svc encl
SWANSON, D. T. Office of the Executive Legal Director. 78/10/24 7pp 15107 168 24X Fiche 50-338. 781010/24. 7811070186

7811070036 Grants motion by Union of Concerned Scientists to file amicus curiae brief Brief is accepted for filing Responses to it by the parties are due by 781116
DUFLO, M. E. Atomic Safety and Licensing Appeal Panel. 78/10/24 15107 160. 24X Fiche 50-338. 781010/24. 7811070036

7812050342 Forwards 781016 IE ltr w/encl Inspect Rept & Notice of Violation #50-338/78-27 & #50-339/78-26 The encls may provide relevant info to VEPCD proc W/encl AND# 7811270011, 7811270012, & 7811270014
TREBY, B. A. Hearings Division. 78/11/14 KELLEY, J. L. Office of the General Counsel 1p 15107 138 24X Fiche 50-338. 78111/14. 7812050342

7812040291 Notification that the NRC safety eval of proposed Tech Spec change re allowable limits for settlement of svc water pump house is scheduled for the end of November
SWANSON, D. T. Office of the Executive Legal Director. 78/11/15 ROSENTHAL, A. B. BUCK, J. FARRAR, M. C. Atomic Safety and Licensing Appeal Panel 1p. 13438 301. 24X Fiche 50-338. 78111/15. 7812040291

7811300219 Affidavit of Svc attests that W. Proffitt affirms that he has served copies of applicant VEPC's Amend#65 in proc re subj facili on those persons listed
NEIL, R. M. Neil, R. M. 78/11/20 2pp. 15107 113. 24X Fiche 50-338. 78111/20. 7811300219

7812130217 Memo & Order re decision of ASLAB in ALAB-509 Any party with any of pending proc listed who disagrees w/8'ds approach re radon emissions should file brief w/Od w/in 43 days of date of this Order, responses due 30 days later.
DUFLO, M. E. Atomic Safety and Licensing Appeal Panel 78/12/01 11pp. 15169 197 24X Fiche 50-277. 781210/01. 7812130217

7812180292 Forwards info re NRC staff's delay in completing the safety eval of proposed tech spec change for North Anna Unit#1 Oper Lic re the allowable limits for settlements of the svc water pump house License forwarded new info re settlements.
SWANSON, D. T. Office of the Executive Legal Director. 78/12/01 ROSENTHAL, A. B. FARRAR, M. C. BUCK, J. Atomic Safety and Licensing Appeal Panel. 2pp. 15107 029. 24X Fiche 50-338. 781210/01. 7812180292

7812280259 VEPCD's Response to UCS Request to File Reply Brief. VEPC opposes the Union of Concerned Scientists' Request re issue of turbine missiles.
CHRISTMAN, J. N. Virginia Electric & Power Co. 78/12/04 7pp. 94374 293 24X Fiche 50-338. 781210/04. 7812280259

781220009 NRC Staff Response to UCS Request for Leave to File Reply Brief - Staff urges Appeal Bd to deny UCS request. Rules of Practice do not provide for submission of briefs supplied previously filed. Brief Cert of svc encl
SHAWMISN, B. T. Office of the Executive Legal Director 78/12/05
7pp 15104 353 24x Fiche 50-338, 78/12/05, 781220009

781214377 UCS is authorized to file supplemental curiae brief re turbine missile issue concerning sub; facility no later than 7/8/13. Applicant VEPCO & NRC Staff may respond w/in 1 week of receipt of UCS brief
DUFLO, M. E. Atomic Safety and Licensing Appeal Panel 78/12/07
2pp 15104 353 24x Fiche 50-338, 78/12/07, 781214377

7812189416 ASLE Orders that petition for leave to intervene of Potomac Alliance & Citizens' Energy Form be denied. However, in its eval of VEPCO's proposal, NRC is to consider contentions of Petitioners as though presented
CEALE, V. B., HILL, E. C., STOSER, Q. J. Atomic Safety and Licensing Board Panel 78/12/08 17pp 15107 013 24x Fiche 50-339, 78/12/08, 7812189416

7812290072 Notifies that safety eval of VEPCO proposed Tech Spec amend re limits for settlement of sub water pump/house is delayed until submittal of further info by 011
SHAWMISN, B. T. Office of the Executive Legal Director 78/12/08
ROSENTHAL, A. S., FARHAR, M. C., DUCK, J. Atomic Safety and Licensing Appeal Panel 15pp 15104 353 24x Fiche 50-338, 78/12/08, 7812290072

7812180332 Forwards info on survey monitoring re settlement values at sub facility
STALLINGS, C. M. Virginia Electric & Power Co 78/11/22 DENIGH, H. R. Office of Nuclear Reactor Regulation, Director PARR, D. D. Light Water Reactors Branch 3 2pp 15107 031 24x Fiche 50-338, 78/12/10, 7812180332

781220158 UCS reply brief to NRC Staff submittal of 780915 re likelihood of turbine missiles causing damage to safety related structures at sub facility. Asserts that NRC Staff's position is legally indefensible. Cert of svc encl
WEISS, E. R., Sheldon, Herman & Weiss 78/12/14 21pp 15104 304 24x Fiche 50-338, 78/12/14, 781220158

H General correspondence

7812060216 Requests info on NRC reply to 780731 ltr re measurements of containment settlement
ROBINSON, J. K. House of Rep 78/10/30 CASE, E. O. Office of Nuclear Reactor Regulation, Director 1p 15104 013 24x Fiche 50-339, 78/10/30, 7812060216

--7812060220 Requests info on 780411 ltr concerning measurements of containment settlement, leaking & silt clogging
ALLEY, J. North Anna Environmental Coalition 78/07/31 CASE, E. O. Office of Nuclear Reactor Regulation, Director 2pp 15104 014, 24x Fiche 50-338, 78/10/30, 7812060216

7812280254 Forwards for NRC consideration 781201 & 781101 ltrs from North Anna Environ Coalition
BYRD, H. F. Senate 78/12/07, Office of Congressional Affairs 2pp 15104 009 24x Fiche 50-338, 78/12/07, 7812280254

J Insurance & indemnity information

7810110162 Forwards copies of Advance Premium Endorsement for 1978 & Endorsement #15 & #18 to Nuc Liability Policy #NF-240
BAUM, E. A. Virginia Electric & Power Co. 78/10/04 OINITZ, J. Antitrust & Indemnity Group 4pp 15104 003 24x Fiche 50-338, 78/10/04, 7810110162

7810180139 Forwards Amend #4 to Indemnity Agreement 8-80
BAUM, E. A. Virginia Electric & Power Co. 78/10/11 SALTZMAN, J. Antitrust & Indemnity Group 1p 94400 355 24x Fiche 50-338, 78/10/11, 7810180139

--7810180140 Amend #4 to Indemnity Agreement 8-80 re payment of deferred premiums & creation of liens
SALTZMAN, J. Antitrust & Indemnity Group 78/10/10 2pp 94400 357 24x Fiche 50-338, 78/10/11, 7810180139

M Antitrust correspondence

7810020100 Forwards info provided by VEPCO relative to antitrust review
SHAPAR, H. K. Office of the Executive Legal Director 78/09/25 BELL, O. G., KARLAN, D. A. Justice Dept. of. 2pp 24x Fiche 50-338, 7810020100

7810310360 Ack receipt of addl antitrust info on Old Dominion Electric Cooperative, transmitted by owner of sub facility
PARR, D. D. Light Water Reactors Branch 3 78/10/23 PROFFITT, W. L. Virginia Electric & Power Co 7pp 24x Fiche 50-380, 78/10/23, 7810310360

781020292 Notice of receipt of addl antitrust info per 10CFR50 App B re 2 addl ownership participants for sub facility. Any views on antitrust matters must be submitted before 780102
PARR, D. D. Light Water Reactors Branch 3 78/10/23 3pp 15108 123 24x Fiche 50-338, 78/10/23, 781020292

O Advisory Committee on Reactor Safeguards reports & correspondence

7810030165 Reports on foundation settlement of facil sub water pump/house. Rpt of repts indicates nothing that would endanger public health & safety. Recommends mod of tech spec & field monitoring
RIZZO, P. C. Affiliation Unknown 78/07/19 MULLER, R. ACAS - Advisory Committee on Reactor Safeguards 5pp 24x Fiche 50-338, 78/07/19, 7810030165

7812070094 Responds to 780828 request for clarification re ACAS recommendations. Repts between 770101 & 0930. Forwards clarifying info
CASE, E. O. Office of Nuclear Reactor Regulation, Director 78/11/26 FRALEY, R. F. ACAS - Advisory Committee on Reactor Safeguards 94374 022 24x Fiche 50-334, 78/11/26, 7812070094

Q Inspection reports, IE Bulletins & correspondence

7810120087 Forwards IE Inspec Rept #50-339/78-20 on 780718-20 during which no items of noncompliance were noted
MURPHY, C. E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/08/29 PROFFITT, W. L. Virginia Electric & Power Co. 2pp 15232 326 24x Fiche 50-339, 78/08/29, 7810120087

--7810120092 IE Inspec Rept #50-339/78-20 on 780718-20 during which items of noncompliance were noted. Major areas inspected included 10CFR50.55(e) items & actions by licensee re previous inspec findings
HERDT, A. R. Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/08/28 3pp 15232 321 24x Fiche 50-339, 78/08/29, 7810120087

7810310081 Forwards IE Inspec Rept #50-339/78-23 on 780822-23 during which no items of noncompliance were noted
MURPHY, C. E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/09/22 PROFFITT, W. L. Virginia Electric & Power Co. 2pp 15232 312 24x Fiche 50-337, 78/09/22, 7810310081

--7810310082 IE Inspec Rept #50-339/78 on 780822-25 during which no items of noncompliance were noted. Major areas inspected included progress of installation of safety related mach components & restraint systems
BRYANT, J. C. Region 2, Atlanta, Office of the Director 78/09/22 3pp 15232 314 24x Fiche 50-339, 78/09/22, 7810310081

7811130410 Forwards IE Inspec Repts #50-338/78-26 & #50-339/78-25 on 780828-09/01 during which no items of noncompliance were noted
SUTHERLAND, J. T. Region 2, Atlanta, Fuel Facility & Materials Branch 78/10/06 PROFFITT, W. L. Virginia Electric & Power Co. 2pp 15102 001 24x Fiche 50-338, 78/10/06, 7811130410

--7811130419 IE Inspec Repts #50-338/78-26 & #50-339/78-25 on 780828-09/01 during which no items of noncompliance were noted. Major areas inspected included radiol environ monitoring prog & QC of analytical measurements
HUFHAM, J. W., PEERY, W. W. Region 2, Atlanta, Fuel Facility & Materials Safety Branch 78/10/05 5pp 15102 003 24x Fiche 50-338, 78/10/06, 7811130410

7811210083 Forwards IE Inspec Repts #50-339/78-24, #50-404/78-07 & #50-405/78-07 on 780829-31 during which no items of noncompliance were noted
MURPHY, C. E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/10/10 PROFFITT, W. L. Virginia Electric & Power Co. 2pp 15232 301 24x Fiche 50-339, 78/10/10, 7811210083

--7811210088 IE Inspec Repts #50-339/78-24, #50-404/78-07 & #50-405/78-07 on 780829-31 during which no items of noncompliance were noted. Major areas inspected included records, action on previous inspec findings, 10CFR50.55 items
MCFARLAND, C. R., THOMAS, M., HERDT, A. R. Region 2, Atlanta, Office of the Director 78/10/10 9pp 15232 304 24x Fiche 50-339, 78/10/10, 7811210083

7810230218 Forwards ltr dtd 760919 w/Notice of Violation & IE Inspc
Repts#50-338/78-21 & 50-339/78-22
TREJY, S A Office of the Executive Legal Director 78/10/11
KELLEY, J L Office of the General Counsel 1p 15101 348 24X
Fiche 50-338 78/10/11. 7810230218

--7810230224 Forwards IE Inspc Repts#50-338/78-21 & #50-339/78-22 on
780717-20 & Notice of Violation
LONO, F J Region 2, Atlanta, Reactor Operations Nuclear Support
Branch 78/09/19 PROFFITT, W L Virginia Electric & Power Co
1p 15101 349 24X Fiche 50-338 78/10/11. 7810230218

--7810230237 Notice of Violation from Inspc on 780717-28
* Region 2, Atlanta, Office of the Director 78/09/19 2pp
15101 351 24X Fiche 50-338 78/10/11. 7810230218

--7810230241 IE Inspc Repts#50-338/78-21 & #50-339/78-22 on 780717-20
during which 1 item of noncompliance was noted late reptyng
of licensee events on Unit 1
* Region 2, Atlanta, Office of the Director 78/09/19 4pp
15101 353 24X Fiche 50-338 78/10/11. 7810230218

7811270011 Forwards IE Inspc Repts#50-338/78-27 & #50-339/78-26 on
780731-0901 & Notice of Violation
LONO, F J Region 2, Atlanta, Reactor Operations Nuclear Support
Branch 78/10/16 PROFFITT, W L Virginia Electric & Power Co.
2pp 15102 023 24X Fiche 50-338 78/10/16. 7811270011

--7811270012 Notice of Violation from Inspc on 780731-0901
* Region 2, Atlanta, Reactor Operations Nuclear Support Branch.
78/10/16 1p 15102 025 24X Fiche 50-338 78/10/16. 7811270011

--7811270014 IE Inspc Repts#50-338/78-27 & #50-339/78-26 on 780731-0901
during which 1 item of noncompliance was noted failure to
submit 30-day rept to NRC IAW Tech Spec
KIDD, M S, LEWIS, R C Region 2, Atlanta, Reactor Operations
Nuclear Support Branch 78/10/16 18pp 15102 026 24X
Fiche 50-338 78/10/16. 7811270011

7811030031 Ack receipt of 781011 ltr informing NRC of steps taken to
correct violations noted in IE Inspc Repts 50-338/78-21 &
50-339/78-22
LONO, F J Region 2, Atlanta, Office of the Director 78/10/27
PROFFITT, W L Virginia Electric & Power Co 1p 15101 324 24X
Fiche 50-338 78/10/27. 7811030031

7812060334 Forwards IE Inspc Repts#50-338/78-30 & 50-339/78-28 on
780905-29 during which no items of noncompliance were noted
LONO, F J Region 2, Atlanta, Reactor Operations Nuclear Support
Branch 78/11/01 PROFFITT, W L Virginia Electric & Power Co
2pp 15101 309 24X Fiche 50-338 78/11/01. 7812060334

--7812060336 IE Inspc Repts#50-338/78-30 & #50-339/78-28 on 780905-29
during which no items of noncompliance were noted. Major
areas inspected incl proper witnessing, new fuel storage,
plant tours, follow-up on IE Circulars & meeting w/officials.
KIDD, M S, LEWIS, R C Region 2, Atlanta, Reactor Operations
Nuclear Support Branch 78/10/31 72pp 15101 311 24X
Fiche 50-338 78/11/01. 7812060334

7811200137 Forwards 781011 VEPCO ltr re Notice of Violation from Inspc
Repts#50-338/78-21 which was subj of ALAB-491 (w/enc)
AND 7810130141.
TREJY, S A Office of the Executive Legal Director 78/11/02.
KELLEY, J L Office of the General Counsel 2pp 15101 305 24X
Fiche 50-338 78/11/02. 7811200137.

7811150110 Forwards IE Circular 78-18
O'REILLY, J P Region 2, Atlanta, Office of the Director 78/11/06
PROFFITT, W L Virginia Electric & Power Co. 1p. 15087 047. 24X
Fiche 50-280 78/11/06. 7811150110

7812290036 Forwards IE Inspc Repts#50-339/78-30, #50-404/78-08 &
#50-405/78-08 on 781017-20 during which no items of
noncompliance were noted
SUTHERLAND, J T Region 2, Atlanta, Fuel Facility & Materials Safety
Branch 78/11/22 PROFFITT, W L Virginia Electric & Power Co
3pp. 15232 296. 24X Fiche 50-339 78/11/22. 7812290036

--7812290066 IE Inspc Repts#50-339/78-30, #50-404/78-08 & #50-405/78-08
on 781017-20 during which no items of noncompliance were
noted. Major areas inspected incl environ protec inspct,
constr effects, erosion, waste & air quality.
HUFHAM, J W Region 2, Atlanta, Fuel Facility & Materials Safety
Branch 78/11/22 3pp. 15232 298. 24X Fiche 50-339 78/11/22.
7812290066

7812040320 Forwards IE Bulletin#78-12A, suppl to IE Bulletin 78-1D.
W/enc1 AND: 7811300035.
O'REILLY, J P Region 2, Atlanta, Office of the Director. 78/11/24.

7812130381 Responds to IE Bulletin#78-12 re reactor pressure vessel
cold melt. Will give NRC sched of info availability as soon
as arrangements w/vendor are finalized
STALLINGS, C M Virginia Electric & Power Co 78/11/23.
O'REILLY, J P Region 2, Atlanta, Office of the Director 1p.
15087 046 24X Fiche 50-280 78/11/23. 7812130381

7812290040 Forwards IE Bulletin 78-14
O'REILLY, J P Region 2, Atlanta, Office of the Director 78/12/19
PROFFITT, W L Virginia Electric & Power Co 2pp 15087 028.
Fiche 50-280 78/12/19. 7812290040

Periodic operating reports & related correspondence

7811020306 Forwards Quarterly Rept Environ Rad Monitoring Prog Apr-
1978
BAUM, E A Virginia Electric & Power Co 78/10/31 DENTON, H H
Office of Nuclear Reactor Regulation, Director REOAN, W H
Environmental Projects Branch 2 1p 15438 324 24X
Fiche 50-338 78/10/31. 7811020306

--7811020312 Quarterly Rept "Environ Rad Monitoring Prog Apr-Jun 1978"
concludes that levels of radioactivities have remained the
same when compared w/precip levels; no radionuclides could
be attributed to facil oper
* Virginia Electric & Power Co 14L-6343-43X 78/06/30 10
15438 325 24X Fiche 50-338 78/10/31. 7811020306

Reportable occurrences, LERs & related correspondence

7810340144 Describes corrective measures to repair corroded guy wire
in facil svc water reservoir. The guy wires & att cable
clamps will be replaced w/stainless steel & contact points
will be insulated w/rubber tubing over cable
BROWN, S C Virginia Electric & Power Co 78/09/08 O'REILLY, J P
Region 2, Atlanta, Office of the Director 2pp. 54414 355 24X
Fiche 50-339 78/10/16. 7810340144

7810230264 Submits info re possible deficiency in calculation of LC
peaking factor shape limits by the APD/MB hardware for subj
Facil
BROWN, S A Virginia Electric & Power Co 78/10/11. O'REILLY, J P
Region 2, Atlanta, Office of the Director. 2pp. 15232 344. 24X
Fiche 50-339 78/10/11. 7810230264

7812010321 Submits follow-up info to 781016 rept of possible defici
in 3/4" bolts used to attach mech guard barriers to sides
of high-density fuel racks. Corrective action bolts will be
returned to NRC for test or replacement.
BROWN, S C Virginia Electric & Power Co 78/10/18 O'REILLY, J P
Region 2, Atlanta, Office of the Director 2pp. 15232 342 24X
Fiche 50-339 78/10/18. 7812010321.

7811070326 Interim rept re Axial Pwr Distrib Monitoring Sys provided
Westinghouse Elec Corp which contained a non-conservation
capable of causing error in LOCA peaking factor shape limits
calculation. Solution is forthcoming.
BROWN, S C Virginia Electric & Power Co. 78/11/03 O'REILLY, J P
Region 2, Atlanta, Office of the Director. 1p 15232 341 24X
Fiche 50-339 78/11/03. 7811070326.

7811090243 Repts that NRC was notified 781006 that facil's Axial Pwr
Distrib Monitoring Sys provided by WE contained a
non-conservation capable of causing maximum error of 1
percent in calculation of LOCA peaking factor shape limits
BROWN, S C Virginia Electric & Power Co. 78/11/03. O'REILLY, J P
Region 2, Atlanta, Office of the Director 1p. 94042 091 24X
Fiche 50-339 78/11/03. 7811090243.

7811140129 Presents results to date of analysis re potential probl
w/reactor vessel insulation. Under certain conditions some of
clips supporting insulation will exert excessive forces on
incore instru tubes. Will present rods.
BROWN, S C Virginia Electric & Power Co. 78/11/10. O'REILLY, J P
Region 2, Atlanta, Office of the Director 1p 15232 340 24X
Fiche 50-339 78/11/10. 7811140129.

7811210399 64 hex bolts used to attach mech guard barriers to sides
of high density spent fuel racks which were not subjected to
tests following heat treatment have been returned to
fabricator & should be replaced by mid-Dec.
BROWN, S C Virginia Electric & Power Co. 78/11/14 O'REILLY, J P
Region 2, Atlanta, Office of the Director. 1p. 15232 339. 24X
Fiche 50-339 78/11/14. 7811210399.

7811210309 States that Vepco has discovered more seismically
nonqualified Agastat add-on contacts in control circuits for
redundant MGs in piping connecting chem addition tank &
refueling water storage tank
BROWN, S C Virginia Electric & Power Co. 78/11/15. O'REILLY, J P
Region 2, Atlanta, Office of the Director. 1p. 15232 338. 24X
Fiche 50-339 78/11/15. 7811210309

STALLINGS, C. M. Virginia Electric & Power Co. 7/8/11/22 2pp
15097:167 24X Fiche 50-338, 7/8/11/22, 7/812060134

--7812060142 Deficiency, rest concerning uncracked spare containment pipe penetrations. Corrective action: penetrations will be sealed to meet FSAR reqs.
BROWN, B. C. Virginia Electric & Power Co. 7/8/11/22 2pp
15097:169 24X Fiche 50-338, 7/8/11/22, 7/812060134

7812260253 Reports on problem of spare containment penetrations lacking sealing on one end & informs that engr eval to determine best corrective action is in progress. Final rept will be submitted by 7/9/201.
BROWN, B. C. Virginia Electric & Power Co. 7/8/12/20 O'REILLY, J. P.
Region 2, Atlanta, Office of the Director 1p 15232 337, 24X
Fiche: 50-339, 7/8/12/20, 7/812260253

7812270194 Forwards 30-day interim rept re 781122 possible weld burn thru & resulting splatter on interior surfaces of High Density Spent Fuel Racks. Engr eval to determine if a problem does exist is still in progress.
BROWN, B. C. Public Service Electric & Gas Co. of New Jersey
7/8/12/21, O'REILLY, J. P. Region 2, Atlanta, Office of the Director.
3pp 15232 335 24X Fiche 50-339, 7/8/12/21, 7/812270194.

DOCKET 50-341 ENRICO FERMI ATOMIC POWER PLANT, UNIT 2

A Application/construction stage documents & correspondence

7810060208 Summary of 780719 meeting re schedule for rev completion of sub j facil appl for an oper lic. Applicant was concerned that NRC schedule did not allow time for public hearing. Staff-proposed schedule was approved by NRR.
KINTNER, L. L. Light Water Reactors Branch 1. 7/8/09/10 Detroit Edison Co. 2pp 24X Fiche 50-341, 7/810060208

7810060269 Notice of meeting on 781109 to discuss safety features & analyses & inadequately addressed regulatory requirements for sub j facil.
KINTNER, L. L. Light Water Reactors Branch 1. 7/8/09/29 STOLZ, J. F.
Light Water Reactors Branch 1. 2pp 24X Fiche 50-341, 7/810060269

7810060271 Forwards rev schedule for radiological safety rev of util appl for facil oper lic. Schedule is based on 800601 Fuel Loading data. Experts need for several meetings & plant visits during rev period.
STOLZ, J. F. Light Water Reactors Branch 1. 7/8/09/27 JENSE, W. H.
Detroit Edison Co. 4pp 24X Fiche 50-341, 7/810060271.

7810130033 Forwards review of Chapter 4 of Topical Rept NEDE-20944 BWR/5 fuel design, addressing standard format of Safety Analysis rept for nuc plants.
PARRO, D. D. Light Water Reactors Branch 3. 7/7/11/08. BHERWOOD, G. O.
General Electric Co. 4pp 15076:221 24X Fiche: 50-341, 7/7/10/03, 7/810130033.

7810310025 Ack ltr & mgt meeting w/ NRC at util on 780823.
WHDON, D. Detroit Edison Co. 7/8/10/03 KEPLER, J. O. Region 3,
Chicago, Office of the Director. 1p 94094:362. 24X
Fiche: 50-016, 7/8/10/03, 7/810310025

7810130029 Requests addl info for rev of FSAR of sub j facil, as required by new Regulatory Guides issued after 700101.
STOLZ, J. F. Light Water Reactors Branch 1. 7/8/10/05 JENSE, W. H.
Detroit Edison Co. 5pp. 15076:216. 24X Fiche: 50-341, 7/8/10/05, 7/810130029

7810130146 Forwards Cert of Svc indicating that Amend#16 to Amend & Substituted Appl for Lic has been served on appropriate parties.
MATTERS, B. R. Detroit Edison Co. 7/8/10/10. Office of Nuclear
Reactor Regulation, Director. 3pp 15076:213 24X
Fiche: 50-341, 7/8/10/10, 7/810130146

7810300050 Describes 781004 meteorology site visit w/particular attention to 2 natural draft & mech draft cooling towers & meteorological measurement prog.
FAIRBENT, J. E. Hydrology Meteorology Branch. 7/8/10/12. HULMAN, L. O.
Hydrology Meteorology Branch. 2pp. 15076:211. 24X
Fiche: 50-341, 7/8/10/12, 7/810300050

7810230384 Review of safety eval indicates addl info in attachment A is needed from the applicants for NRC to complete review.
COLLINS, P. F. Operator Licensing Branch. 7/8/10/17. STOLZ, J. Light
Water Reactors Branch 1. 3pp. 15076:208. 24X Fiche: 50-341, 7/8/10/17, 7/810230384.

5511060065

--7811060066 Questions of Operator Licensing Branch re training & procedures
* Light Water Reactors Branch 1. 7/8/10/20 3pp 15076:205
Fiche 50-341, 7/8/10/20, 7/811060065

7811010105 Ack receipt of 780925 ltr re determination to use mech snubbers w/in drywell steam tunnel areas & for category I small piping. Matter will be reviewed during inapc.
HEIDEMAN, R. F. Region 3, Chicago, Reactor Construction & Engineering Support Branch. 7/8/10/25 HINES, E. Detroit Edison Co. 1p.
15076:202. 24X Fiche 50-341, 7/8/10/25, 7/811010105

781130335 Summary of 780914 meeting w/OE representatives & Mark I Owners Group re progress of Long Term Prog w/attendance list & agenda (RD-9-A-Mark I Standards).
GRIMES, C. Plant Systems Branch (Pre 791030) 7/8/10/26. Plant Systems Branch (Pre 791030). 67pp 15239:291. 24X
Fiche 50-219, 7/8/10/26, 7/81130335

7811070096 Forwards Rev#1 to 780201 ltr re tornado missile protection. Residual Heat Removal cooling towers. Believes it extremely unlikely that all RHR cooling tower fans would be damaged but if so alternate methods exist to replace need for fans.
JENSE, W. H. Detroit Edison Co. 7/8/10/30 STOLZ, J. F. Light Water Reactors Branch 1. 4pp 94032:166 24X Fiche 50-341, 7/8/10/30, 7/811070096.

7811170048 Reports on Visit of NRC, ANL & MI Dept of Natural Resources to sub j facil site on 781031 to discuss NRC staff questions, w/list of attendees.
COTA, P. C. Environmental Projects Branch 1. 7/8/11/02. Environmental Projects Branch 1. 2pp 15076:200 24X
Fiche 50-341, 7/8/11/02, 7/811170048.

7812010342 Forwards Rev#1 Draft Radiological Effluent Tech Spec for BWRs (NUREG-0473) & "Preparation of Radiological Effluent Tech Spec for Nuc Pur Plants" (NUREG-0133) w/encl AND.
7/81280104 & 7/81270180
VASSALLO, D. B. Assistant Director for Light Water Reactors
7/8/11/16 JENSE, W. H. Detroit Edison Co. 5pp 15076:195 24X
Fiche: 50-341, 7/8/11/16, 7/812010342

7812040206 Notification of 781128 meeting in Bethesda, MD to hear applicant's proposed method of analysis of main turbine-trip transient.
KINTNER, L. L. Light Water Reactors Branch 1. 7/8/11/20 STOLZ, J. F.
Light Water Reactors Branch 1. 3pp 15076:193 24X
Fiche: 50-341, 7/8/11/20, 7/812040206.

7812080155 Requests addl info for review of FSAR Incl info re annuJ pressurization analysis for sacrificial shield design difference between Hatch-2 & Fermi 2 hydrogen recombiner & leakage detection capability for isolation sys.
STOLZ, J. F. Light Water Reactors Branch 1. 7/8/11/21 JENSE, W. H.
Detroit Edison Co. 10pp 15076:065 24X Fiche 50-341, 7/8/11/21, 7/812080155.

7811280231 Forwards Cert of Svc indicating that DE has served copy of Amend 17 to Amended & Substituted Appl for Lic upon appropriate Officials. Cert of Svc encl.
MATTERS, B. R. Detroit Edison Co. 7/8/11/22. Office of Nuclear
Reactor Regulation, Director. 3pp. 15069:324. 24X
Fiche: 50-341, 7/8/11/22, 7/811280231

7812140176 Forwards Oct 1978 Prog Activity Review listing meetings & providing last-by-last activity summary for the month.
BORDEN, L. J. General Electric Co. 7/8/12/04 GRIMES, C. I. Assistant
Director for Engineers & Projects (Pre 790625). 11pp. 15253:155
24X Fiche: 50-219, 7/8/12/04, 7/812140176.

7812130328 Summarizes 781109 meeting w/Detroit Edison Co re sub j P safety review of turbine trip transients, containment isolation valve criteria, mechanical components & piping recirculation pump trips.
KINTNER, L. L. Light Water Reactors Branch 1. 7/8/12/05. Light
Water Reactors Branch 1. 8pp. 15076:057. 24X Fiche: 50-341, 7/8/12/05, 7/812130328.

7812280106 Emphasizes importance of submitting accurate & complete to NRC by licensees & applicants. Info submitted must be substantiated by data & calculations. Licensees must notify NRC of any inaccuracies or enforcement action will result.
DAVIS, J. O. Office of Inspection & Enforcement, Office of the
Director. 7/8/12/06. HAHANN, J. R. Detroit Edison Co. 2pp.
15076:055 24X Fiche: 50-341, 7/8/12/06, 7/812280106.

questionnaire Requests hydrology, geology, social, cultural, economic & archeological info
BALLARD, R L Environmental Projects Branch 1 78/11/30 JENK, M
Detroit Edison Co 7pp 15067 337 24x Fiche 50-341, 78/11/30, 7812070275

G Adjudicatory correspondence

7810230373 Alleges that recent Notice of Hearing & newspaper ads re intervention in hearings re subj facil by citizens as individuals are defective in that right of local govt to participate is not brought to attention of local units
ASPERGER, R G Affiliation Unknown 78/09/15 2pp 15246 147 24x Fiche 50-341, 78/09/15, 7810230373

7810240023 Petition to intervene submitted by Citizens for Employment & Energy re proposed subj facil Attempted intervention sought on basis of health & safety to residents of area near proposed facil, environ concerns & financial qualis of DECO
HILLER, D Citizens for Energy & Employment 78/10/09 10pp 24x Fiche 50-341, 78/10/09, 7810240023

7810240212 Petition to intervene re subj facil on basis that entire St of MI will be affected by safety & econ health of plant & that there are unresolved safety matters
DRAKE, M Affiliation Unknown 78/10/10 2pp 24x Fiche 50-341, 78/10/10, 7810240212

7810260195 An ASLB is established to rule on petitions & requests to intervene re subj facil Chairman of Bd is L. Reckhoefer, other members are D. Schink & F. Ghon
MARE, J R Atomic Safety and Licensing Board Panel 78/10/13 2pp 15246 145 24x Fiche 50-341, 78/10/13, 7810260195

7810260086 Requests permission to intervene in hearings for proposed facil on behalf of self Intervenor works at subj facil & wishes to go on record
KURON, F Affiliation Unknown 78/10/17 Commissioners 1p 15240 362 24x Fiche 50-341, 78/10/17, 7810260086

7810260063 Lists persons planning to enter constr permit hearings for subj facil & requesting sufficient notice of any prehearing conference related to subj facil All those listed & local govt plan to submit affidavits w/ contentions per 10CFR
ASPERGER, R G Affiliation Unknown 78/10/17 Office of the Secretary of the Commission 8pp 15240 354 24x Fiche 50-341, 78/10/17, 7810260063

7810270360 Motion for leave to commence limited discovery against Drake & Cee & alternative request for waiver Discovery necessary to determine whether Drake & Cee have necessary interests re req for intervention & authorization under NRC practice
THOMAS, C D LeBoeuf, Lamb, Leiby & MacRae 78/10/20 12pp 15243 076 24x Fiche 50-341, 78/10/20, 7810270360

--7810270373 Amended petition to stop sale by Northern MI elec. Inc of part interest in subj facil
DRAKE, M G Affiliation Unknown 78/02/01 6pp 15243 080 24x Fiche 50-341, 78/10/20, 7810270368

--7810270367 Affidavit in Support of Applicant's Motion for Leave to Commence Limited Discovery against Drake & CEE & Alternative Request for Waiver
THOMAS, C D LeBoeuf, Lamb, Leiby & MacRae 78/10/20 4pp 15243 094 24x Fiche 50-341, 78/10/20, 7810270360

--7810270404 Applicant's Motion for Extension of Time within which to answer petitions of Drake & CEE until 2 weeks after date applicant received the last transcript of depositions
THOMAS, C D LeBoeuf, Lamb, Leiby & MacRae 78/10/20 8pp 15243 098 24x Fiche 50-341, 78/10/20, 7810270360

781080282 Citizens for Employment & Energy Response to Applicant's Motion for Leave to Commence Limited Discovery Against Petitions Drake & CEE & Alternative Request for Waiver " Urges motion be denied Cert of svc encl
ASPERGER, R G Citizens for Energy & Employment 78/10/27 4pp 15240 350 24x Fiche 50-341, 78/10/27, 781080282

781130234 NRC Staff's Response to petition to intervene of CEE Asserts that CEE does not meet criteria of 10CFR 714; however there would be no objection to CEE being permitted to amend its petition Notices of Appearance & Cert of Svc encl
MCGURRAN, H J Office of the Executive Legal Director 78/10/30 13pp 15240 337 24x Fiche 50-341, 78/10/30, 781130234

BLACK, R L Office of the Executive Legal Director. 78/10/30, 15240 320 24x Fiche 50-341, 78/10/30, 781130448

781150113 NRC Staff's response to Motion by R. Asperger for repul notice of Hearing Asserts that relevant notice at 43FM40427 satisfies requirements of 10CFR 2.105 Asperger does not claim special circumstances per 10CFR 2.75B Cert of Svc encl
BLACK, R L MCGURRAN, H J Office of the Executive Legal Director 78/11/01 10pp 15240 318 24x Fiche 50-341, 78/11/01, 781150113

7812050059 NRC Staff answer to Applicant's Motion for leave to conduct limited formal discovery & alternative request for waiver of 10CFR 2.740 Recommends denial of motion *Na prisa facie* showing that 10CFR 2.740 would not serve purpose. Cert of Svc
MCGURRAN, H J Office of the General Counsel 78/11/09 11pp 15240 307 24x Fiche 50-341, 78/11/09, 7812050059

781220089 Notice of special prehearing conference to be held on 781219 if necessary. In Detroit, MI Conference will consider all intervention petitions, identify key issues & establish sched for further action
NECHHOEFER, C Atomic Safety and Licensing Board Panel. 78/11/13 3pp 15240 212 24x Fiche 50-341, 78/11/13, 781220089

7812050370 "NRC Staff Motion to File Out-of-Time." NRC Staff's Reply Document dated Oct 17, 1978 " Cert of Svc encl
MCGURRAN, H J Office of the Executive Legal Director 78/11/13 1p 15240 197 24x Fiche 50-341, 78/11/13, 7812050370

--7812050372 "NRC Staff's Response to Document dtd Oct 17, 1978" should be denied since names have no apparent connection to govt organizations. A document deficient as petition to intervene or for other purposes
MCGURRAN, H J Office of the Executive Legal Director. 78/11/13 4pp 15240 198 24x Fiche 50-341, 78/11/13, 7812050370

7812080162 Notice of prehearing conf on 781218 to discuss intervention petitions in Detroit, MI Discusses procedure for making a limited appearance & submitting written mail into hearing record
BLACK, R L Office of the Executive Legal Director. 78/11/16, 15240 195 24x Fiche 50-341, 78/11/16, 7812080162

7812090340 Applicant DE's consolidated answer to intervention petitions of M & D Drake & CEE Asserts petitions should be denied since neither satisfy 10CFR 2.714 re interests of the petitioners Cert of Svc encl
THOMAS, C D LeBoeuf, Lamb, Leiby & MacRae 78/11/22 13pp 15240 181 24x Fiche 50-341, 78/11/22, 7812090340

7812140353 Responds to request & forwards copies of decision in C States Util Co (River Bend Station Units 1 & 2), ALAB-444, & NRC 760 (1978)
BLACK, R L Office of the Executive Legal Director. 78/11/28, 15240 180 24x Fiche 50-341, 78/11/28, 7812140353

7812070251 Document of 781017 submitted by R. Asperger is construed request for limited appearances by persons listed in that document Should they appear at the 781218 prehearing conf, their requests will be considered at that time
NECHHOEFER, C Atomic Safety and Licensing Board Panel 78/11/28 2pp 15240 178 24x Fiche 50-341, 78/11/30, 7812070251

7812130125 Advises that responses to any amends or supplis to intervention petitions are welcome not only from applicant Detroit Edison but from NRC Staff Responses should be submitted by 781219
NECHHOEFER, C Atomic Safety and Licensing Board Panel 78/11/28 2pp 15240 176 24x Fiche 50-341, 78/12/04, 7812130125

7812130191 Exercises right to amend its Petition to Intervene as directed by 781113 Memo & Order w/ respect to Various motions & petitions of ASLB Forwards Amended Petition, Affidavits & Cert of Svc
MAYNARD, R Citizens for Energy & Employment 78/12/04 4pp 15240 164 24x Fiche 50-341, 78/12/04, 7812130191

--7812130202 Amended Petition to Intervene in matter of proc re subj facil Incl identification of petitioner & its interests to be affected, interests adversely affected by action of Comm & statement of contentions
MAYNARD, R Citizens for Energy & Employment 78/12/04 15240 165 24x Fiche 50-341, 78/12/04, 7812130191

7812270129 Requests to withdraw self & D Drakes from intervention in subj case, due to distance. Requests replacement of B Asperger w/ J Alton on svc list
DRAKE, M Affiliation Unknown 78/12/10 BLACK, R Office of the Executive Legal Director. 1p 15240.161 24X Fiche 50-341.
78/12/10. 7812270129

7812220002 "Applicants' Answer to First Amended Intervention Petition of Citizens for Employment & Energy" Requests CEE Intervention Petition be denied.
LeBoeuf, Lamb, Leiby & MacRae 78/12/15. 24pp. 15234.327. 24X Fiche 50-341. 78/12/15. 7812220002

M. Utility Final Safety Analysis Report (FSAR) & amendments

7810060080 Forwards copy of Amend#16 to the Amended & Substituted Appl for Lic & copy of subj facil Final Safety Analysis Rept
THOMAS, E B. LeBoeuf, Lamb, Leiby & MacRae 78/10/02 DENTON, H Office of Nuclear Reactor Regulation, Director. 1p. 24X Fiche 50-341. 7810060080

7810060085 Notice that Amend 16 is hereby filed to the Amended & Substituted Appl for Lic for the purpose of trans addl info requested by the Regulatory Staff (Encl to 7810060080)
HEIDEL, C M LeBoeuf, Lamb, Leiby & MacRae 78/09/27 1p. 24X Fiche 50-341. 7810060085

7810060277 Requests addl info for NRC rev of subj facil Final Safety Analysis Rept. Requests util to amend FSAR to comply w/encl requirements by 781120.
STOLTZ, J F Light Water Reactors Branch 1 78/09/26. JENK, W H. Detroit Edison Co App. 24X Fiche 50-341. 7810060277

7810060087 Contains Vols 9 & 10 plus Amend 16 of FSAR for subj facil (Encl to 7810060080)
Detroit Edison Co 78/10/31. 320pp. 24X Fiche 50-341. 78/10/31. 7810060087.

7811130336 Forwards errata to subj facil FSAR Amend 16 which was recently submitted to NRC
COTE, F H. NUS Corp 78/11/01. KINNER, L L Light Water Reactors Branch 1. 34pp. 24X Fiche 50-341. 78/11/01. 7811130336.

7811210293 Forwards Amend#17 to Final Safety Analysis Rept
THOMAS, E B. LeBoeuf, Lamb, Leiby & MacRae 78/11/20. DENTON, H R. Office of Nuclear Reactor Regulation, Director 2pp 15427.359. 24X Fiche 50-341. 78/11/20. 7811210293

--7811210299 Amend#17 to Final Safety Analysis Rept for subj facil. (Pages to be inserted)
Detroit Edison Co. 78/11/20 36pp. 15427.361 24X Fiche 50-341. 78/11/20. 7811210293

7812260202 Forwards Amend#18 to Amended & Substituted Appl for Lic for subj facil & additions & adds to util's FSAR
THOMAS, E B. LeBoeuf, Lamb, Leiby & MacRae. 78/12/22 DENTON, H R. Office of Nuclear Reactor Regulation, Director. 2pp 15094.124. 24X Fiche 50-341. 78/12/22. 7812260202

--7812260204 Amend#18 to Amended & Substituted Appl for Lic for subj facil & additions & adds to util's FSAR
Detroit Edison Co. 78/12/31. 200pp 15427.175. 24X Fiche 50-341. 78/12/22. 7812260202.

G. Inspection reports, IE Bulletins & correspondence

7810040149 Forwards IE Bulletin#78-12 which requires action by licensees & permit holders
KEPPLER, J G Region 3, Chicago, Office of the Director. 78/09/29. HINES, E Detroit Edison Co. 1p 24X Fiche 50-341. 7810040149.

7810050083 Ack receipt of 780901 ltr informing NRC of steps taken to correct violations noted in 780809 NRC ltr
HEISHMAN, R F Region 3, Chicago, Reactor Construction & Engineering Support Branch. 78/09/27. HINES, E Detroit Edison Co. 1p. 24X Fiche 50-341. 7810050083.

7810050262 Forwards IE Inspec Rept #50-341/78-10 on 780703 & 780705-07 & Notice of Violation.
HEISHMAN, R F Region 3, Chicago, Reactor Construction & Engineering Support Branch. 78/08/09. HINES, E Detroit Edison Co. 2pp. 24X Fiche 50-341. 7810050262

7810050270 Notice of Violation from inspec on 780703 & 780705-07. (Encl to 7810050262)
Region 3, Chicago, Reactor Construction & Engineering Support Branch. 78/08/09. Detroit Edison Co. 1p. 24X Fiche 50-341. 7810050270.

7810050280 IE Inspec Rept 50-341/78-10 on 780703 & 780705-07 during which 1 item of noncompliance was noted: Failure to take measures to control design criteria for elec component & cable installation. (Encl to 7810050262)
BARRITT, P A. HUGHES, J. SPESSARD, R L Region 3, Chicago, Reactor Construction & Engineering Support Branch. 78/08/09 8pp 24X Fiche 50-341. 7810050280.

7810260169 Forwards IE Inspec Rept #50-341/78-11 on 780731-0803 & Notice of Violation.
HEISHMAN, R F Region 3, Chicago, Reactor Construction & Engineering Support Branch. 78/08/30 HINES, E Detroit Edison Co. 2pp. 15276.001. 24X Fiche 50-341. 78/08/30. 7810260169

--7810260175 Notice of Violation from inspec on 780731-0803.
Region 3, Chicago, Reactor Construction & Engineering Support Branch 78/08/28. 2pp 15276.003. 24X Fiche 50-341. 78/08/30. 7810260169.

--7810260184 IE Inspec Rept #50-341/78-11 on 780731-0803 during which 3 item(s) of noncompliance were noted: Failure to adhere to piping installation procedures, to correct repair of welds & to record welder identification on control sheets
PHILLIPS, H B. ERB, C M. LEE, E W Region 3, Chicago, Reactor Construction & Engineering Support Branch. 78/08/28 13pp. 15276.005. 24X Fiche 50-341. 78/08/30. 7810260169

7810900004 Forwards IE Inspec Repts#50-341/78-14 on 780907-08 & Notice of Violation.
HEISHMAN, R F Region 3, Chicago, Reactor Construction & Engineering Support Branch. 78/09/20 HINES, E Detroit Edison Co. 2pp 15277.063 24X Fiche 50-341. 78/09/20. 7810900004

--7810900006 Notice of Violation from inspec on 780907-08.
VIN, I T Region 3, Chicago, Reactor Construction & Engineering Support Branch. 78/09/20 1p 15277.065. 24X Fiche 50-341. 78/09/20. 7810900004

--7810900007 IE Inspec Rept#50-341/78-14 on 780907-08 during which of noncompliance was noted: inadequate hanger inspec corrective action.
VIN, I T. DANIELSON, D H. Region 3, Chicago, Reactor Construction & Engineering Support Branch. 78/09/20 5pp. 15277.066. 24X Fiche 50-341. 78/09/20. 7810900004

7810300106 Forwards IE Inspec Rept #50-341/78-12 on 780823, and corporate mgmt meeting
KEPPLER, J G Region 3, Chicago, Office of the Director 78/09/21 WHITDON, D D Detroit Edison Co 2pp. 15277.058. 24X Fiche 50-341. 78/09/21. 7810300106.

781020166 Forwards IE Inspec Rept #50-341/78-13 on 780830-31 & 78 during which no items of noncompliance were noted
HEISHMAN, R F Region 3, Chicago, Reactor Construction & Engineering Support Branch 78/09/27 HINES, E Detroit Edison Co 2pp. 15277.046. 24X Fiche 50-341. 78/09/27. 781020166

--781020168 IE Inspec Rept#50-341/78-13 on 780830-31 & 780901 during which no items of noncompliance were noted: Major areas inspected included: welding activities, quality records re containment trainings QA progression on previous inspec findings.
HUGHES, J. BARRITT, P A. SPESSARD, R L Region 3, Chicago, Office of the Director. 78/09/26 10pp. 15277.048. 24X Fiche 50-341. 78/09/27. 781020166.

781140268 Forwards IE Inspec Rept#50-341/78-15 on 780913-14 during which no items of noncompliance were noted
HEISHMAN, R F Region 3, Chicago, Reactor Construction & Engineering Support Branch. 78/10/06. HINES, E Detroit Edison Co. 2pp. 15277.035. 24X Fiche 50-341. 78/10/06. 781140268.

--781140269 IE Inspec Rept#50-341/78-15 on 780913-14 during which items of noncompliance were noted: Major areas inspected included: welding activities, quality records re containment structural steel & safety-related structures.
NAIDU, K R Region 3, Chicago, Office of the Director DANIELSON, D H. Region 3, Chicago, Reactor Construction & Engineering Support Branch. 78/10/03 8pp. 15277.038. 24X Fiche 50-341. 78/10/06. 781140268.

7810200207 Acts receipt of 780914 ltr informing NRC of steps taken to correct items of noncompliance identified in Appendix A of ltr of 780811 & IE Inspec Rept#50-341/78-09. Suppl info will be submitted for certain unclarified items.
KEPPLER, J G Region 3, Chicago, Office of the Director. 78/10/12 HINES, E Detroit Edison Co. 1p. 15276.359. 24X Fiche 50-341. 78/10/12. 7810200207.

7810230343 Forwards IE Circular#78-17. (See AND: 7810230221, Docket 50-313, 781013)
KEPPLER, J G Region 3, Chicago, Office of the Director. 78/10/13 HINES, E Detroit Edison Co. 1p. 15277.029. 24X Fiche 50-341. 78/10/13. 7810230343.

DOCKETED ITEMS

781070285 Responds to 1 item of noncompliance noted in Inspect Rept #50-341/78-14 conducted on 780907-08 Corrective actions addl training for supervisors & installers of pipe hangers, & proficiency at installation of hangers must be demonstrated HINES, E. RYAN, J. D. BARR, R. W. Detroit Edison Co 78/10/20 HEISHMAN, R. F. Region 3, Chicago, Reactor Construction & Engineering Support Branch 1p 94040 334 24X Fiche 50-341, 78/10/20, 781070285

7810300113 IE Inspect Rept #50-341/78-12 of 780823 mgt meeting to discuss change in NRC inspect program from constr to constr & preoperational testing PHILLIPS, H. S. HAYES, D. W. HEISHMAN, R. F. Region 3, Chicago, Office of the Director 78/09/21 3pp 15277 060 24X Fiche 50-341, 78/10/21, 7810300113

7811210002 Forwards addl info in response to IE Inspect Rept #50-341/78-09 re A 1, A 2, O 1 & O 2 of append A re QA documenting positive findings QA continuing direct involvement on procurements originated by proj engr. HINES, E. Detroit Edison Co 78/11/01 KEPPLER, J. G. Region 3, Chicago, Office of the Director 4pp 15276 355 24X Fiche 50-341, 78/11/01, 7811210002

781103074 Ack receipt of 781020 ltr informing NRC of steps taken to correct violations noted during inspect of subj facil HEISHMAN, R. F. Region 3, Chicago, Reactor Construction & Engineering Support Branch 78/11/03 HINES, E. Detroit Edison Co 1p 15276 354 24X Fiche 50-341, 78/11/03, 781103074

7811150031 Forwards IE Circular 78-1R KEPPLER, J. G. Region 3, Chicago, Office of the Director 78/11/06 HINES, E. Detroit Edison Co 1p 15276 346 24X Fiche 50-341, 78/11/06, 7811150031

7812270034 Forwards IE Inspect Repts #50-341/78-16 on 780927-28 & 1011-13 & Notice of Violation HEISHMAN, R. F. Region 3, Chicago, Reactor Construction & Engineering Support Branch 78/11/09 HINES, E. Detroit Edison Co 2pp 15275 338 24X Fiche 50-341, 78/11/09, 7812270034

--7812270151 Notice of Violation from inspect on 780927-28 & 1011-13 a Region 3, Chicago, Reactor Construction & Engineering Support Branch 78/11/09 1p 15276 340 24X Fiche 50-341, 78/11/09, 7812270034

--7812270156 IE Inspect Rept #50-341/78-16 on 780927-28 & 1011-13 during which 1 item of noncompliance was noted failure to identify rept & take corrective action relative to repair of weld LEE, E. W. K. DANIELSON, D. H. Region 3, Chicago, Reactor Construction & Engineering Support Branch 78/11/06 5pp 15276 341 24X Fiche 50-341, 78/11/09, 7812270034

7811130425 Ack receipt of 781004 ltr informing NRC of steps taken to correct violations noted during inspect HEISHMAN, R. F. Region 3, Chicago, Reactor Construction & Engineering Support Branch 78/11/10 HINES, E. Detroit Edison Co 1p 15276 337 24X Fiche 50-341, 78/11/10, 7811130425

7811280373 Ack receipt of 781101 ltr informing NRC of steps taken to correct violations noted during inspect #50-341/78-09 HEISHMAN, R. F. Region 3, Chicago, Reactor Construction & Engineering Support Branch 78/11/16 HINES, E. Detroit Edison Co 1p 15276 336 24X Fiche 50-341, 78/11/16, 7811280373

7812050339 Forwards IE Bulletin #78-12A, suppl to IE Bulletin 78-12, W/enc1 AND 7811300055 KEPPLER, J. G. Region 3, Chicago, Office of the Director 78/11/24 HINES, E. Detroit Edison Co 1p 15275 358 24X Fiche 50-341, 78/11/24, 7812050339

7812280057 Forwards IE Bulletin 78-14 KEPPLER, J. G. Region 3, Chicago, Office of the Director 78/12/19 HINES, E. Detroit Edison Co 1p 15275 352 24X Fiche 50-341, 78/12/19, 7812280057

7812270251 Ack receipt of 781212 ltr informing NRC of steps taken to correct violations noted in 781109 NRC ltr HEISHMAN, R. F. Region 3, Chicago, Reactor Construction & Engineering Support Branch 78/12/19 HINES, E. Detroit Edison Co 1p 15275 351 24X Fiche 50-341, 78/12/19, 7812270251

9 Reportable occurrences, LERs & related correspondence

7811020076 Ack receipt of 780925 interim rept re Core Spray Pump Impeller Defects. HEISHMAN, R. F. Region 3, Chicago, Reactor Construction & Engineering Support Branch 78/11/03 HINES, E. Detroit Edison Co 1p 15276 354 24X Fiche 50-341, 78/11/03, 7811020076

781090076 Repts follow-up to Deficiency Rept on cracks in impeller vane of 2 core spray pumps Licensee is awaiting CE Engr disposition of Field Deviation Disposition Request #WHI-095 to document nonconformance FAHRNER, W. J. Detroit Edison Co 78/10/25 KEPPLER, J. G. Region 3, Chicago, Office of the Director 3pp 15274 356 24X Fiche 50-341, 78/10/25, 781090076

781090164 Forwards deficiency rept re torus shell indications ring beam attachment weld enlargement FAHRNER, W. J. Detroit Edison Co 78/11/03 KEPPLER, J. G. Region 3, Chicago, Office of the Director 3pp 15274 351 24X Fiche 50-341, 78/11/03, 781090164

--781090172 Deficiency rept re torus shell indications at ring attachment weld enlargement Magnetic particle exam has been to shell welds Magnetic particle exam has determined defects to be relevant Corrective action is being taken COLBERT, W. F. Detroit Edison Co 78/11/01 2pp 15274 352 24X Fiche 50-341, 78/11/01, 781090172

7811130104 Ack receipt of interim rept dtd 781025 re cracks in vane of core spray pumps "D" & "C" final rept to be reviewed HEISHMAN, R. F. Region 3, Chicago, Reactor Construction & Engineering Support Branch 78/11/03 HINES, E. Detroit Edison Co 1p 15274 350 24X Fiche 50-341, 78/11/03, 7811130104

7811290109 Ack receipt of 781103 interim rept re torus ring beam indications NRC will review final rept upon receipt HEISHMAN, R. F. Region 3, Chicago, Reactor Construction & Engineering Support Branch 78/11/16 HINES, E. Detroit Edison Co 1p 15274 349 24X Fiche 50-341, 78/11/16, 7811290109

I Hearing transcripts on non-antitrust matters

7812290281 Transcript of a morning 781218 hearing in Detroit MI facil Pd 1-179 RECHHOEFER, C. S. BOWEN, J. J. SCHICK, D. R. Atomic Safety and License Board Panel 78/12/18 179pp 94191 001 24X Fiche 50-341, 78/12/18, 7812290281

V Operator Examinations

7810200130 Notifies NRC that certification exams will be given Detroit Edison Co personnel who have completed General Physics Cold Lic Operator Training Prog PRASKEVICZ, J. General Physics Corp 78/10/11 COLLINS, P. F. Operator Licensing Branch 1p 94411 286 24X Fiche 50-341, 78/10/11, 7810200130

DOCKET 50-344 TROJAN NUCLEAR PLANT

A Application/construction stage documents & correspondence

7810020324 Forwards telegram re UB06 Postulated Bulbs near sub, LINDBLAD, W. J. Portland General Electric Co 78/09/10 BENNETT, J. R. Office of Nuclear Reactor Regulation, Director 1p 24X Fiche 50-344, 78/09/10, 7810020324

F Security, medical, emergency & fire protection plans

7811070286 IAW Tech Spec LCO 3 7 B 1, reports inoperability of suppression sys on 781003 at subj facil. Caused by isolation of yard loop during investigation of underground leak. Leak was determined to be in underground potable water line WITHERS, B. D. Portland General Electric Co 78/10/04 ENGEL, J. R. Region 5, San Francisco, Office of the Director 1p 15276 354 24X Fiche 50-344, 78/10/04, 7811070286

G Adjudicatory correspondence

7810020172 Advises intervenors of procedures re filing of pleadings similar documents & receipt of same by NRC staff ORAY, J. R. Office of the Executive Legal Director 78/09/22 MCCOY, D. B. BELL, N. PARSON, C. O. Affiliation Unknown 2pp 15275 351 24X Fiche 50-344, 78/09/22, 7810020172

7810020267 Requests limited appearance at NRC hearings on inter-oper pending control bldg repair Requests notification by mail WILLIAMS, K. Affiliation Unknown 78/09/02 Commissioner 24X Fiche 50-344, 78/09/02, 7810020267

7810030032 Responses by St of CR to intervenor's interrogatories of 780906 re role of the st in determining & allocating costs of replacement put while nuc facil is closed Ltrs & affidavits encl
SCCGLQFSKY, S H Oregon, State of 78/09/20 Atomic Safety and Licensing Board Panel 14pp 24x Fiche 50-344. 7810030032

7810030098 Requests notification of date, time, & place of pub hearing on interim oper of subj facil
SEXTON, P Affiliation Unknown 78/09/01 Commissioners 1p 24x Fiche 50-344. 7810030098

7810030075 Requests notification of date, time, & place of pub hearing on interim oper of subj facil
FOLLACK, D Affiliation Unknown 78/09/06 Commissioners 1p 24x Fiche 50-344. 7810030075

7810030089 Requests notification of date, time, & place of pub hearing on interim oper of subj facil
FELL, F Affiliation Unknown 78/09/06 Commissioners 1p 24x Fiche 50-344. 7810030089

7810030101 Requests notification of date, time, & place of pub hearing on interim oper of subj facil
WHELFORD, D A Affiliation Unknown 78/08/29 Commissioners 2pp 24x Fiche 50-344. 7810030101

7810030107 Requests notification of date, time, & place of pub hearing on interim oper of subj facil
ANDERSON, C Affiliation Unknown 78/08/23 Commissioners 1p 24x Fiche 50-344. 7810030107

7810030109 Requests notification of date, time, & place of pub hearing on interim oper of subj facil
SLOMON, N Affiliation Unknown 78/08/23 Commissioners 1p 24x Fiche 50-344. 7810030109

7810030113 Requests notification of date, time, & place of pub hearing on interim oper of subj facil
DUKE, K Affiliation Unknown 78/08/24 Commissioners 1p 24x Fiche 50-344. 7810030113

7810030118 Requests notification of date, time, & place of pub hearing on interim oper of subj facil
HENSLEY, D Affiliation Unknown 78/08/28 Commissioners 1p 24x Fiche 50-344. 7810030118

7810030121 Requests notification of date, time, & place of pub hearing on interim oper of subj facil
LINCH, J Affiliation Unknown 78/09/01 Commissioners 1p 24x Fiche 50-344. 7810030121

7810040016 Order compels intervenor to provide full & responsive answers to interrogatories of 780809 submitted by NRC Staff. Suppl responses must be filed. Order compels intervenor to clarify status re consolidation
MILLER, M Atomic Safety and Licensing Board Panel 78/09/21 11pp 24x Fiche 50-344. 7810040016

7810060179 Response of 780906 to intervenor's interrogatories to & request for the production of documents from applicant
Requested documents encl
JOHNSON, R W Portland General Electric Co 78/09/25 Atomic Safety and Licensing Board Panel. 232pp. 24x Fiche 50-344. 7810060179

7810060206 Request permission to make appearance at subj facil control bldg hearings
CUTLER, D Affiliation Unknown 78/09/20 Office of the Secretary of the Commission 4pp. 24x Fiche 50-344. 7810060206

7810060323 Suppl responses of 780927 to NRC Staff interrogatories of 780323 & to interrogatories of intervenors Addl testimony & documentation encl
Portland General Electric Co 78/09/27 Atomic Safety and Licensing Board Panel 95pp 24x Fiche 50-344. 7810060323

7810060331 Informs of svc of documents re interim oper of subj facil on ASLP members. Requests hearings to start on 781018 in view of urgency to supply electricity to consumers in svc area
AXELRAD, M Lowenstein, Newman, Reis, Axelrad & Tall 78/09/25, MILLER, M E, PAXTON, H C, MCCOLLUM, K A Atomic Safety and Licensing Board Panel 6pp 24x Fiche 50-344. 7810060331

7812260061 Request pursuant to 10CFR2 206 to institute proc to revoke oper lic & for interim retid believes subj facil is in violation of 1954 Atomic Energy Act by being a hazard to pub health & safety. W/attached supporting matls.
GARRETT, S H Affiliation Unknown 78/02/24 231pp 94028:001 24x Fiche 50-344. 78/02/24. 7812260061

7810230324 Forwards Licensees proposed agenda for Special Presid Conference sched 780814 Agenda & text of bus Encl
LU-ENSTEIN, R Lowenstein, Newman, Reis, Axelrad & Tall 78/08/04
MILLER, M E Atomic Safety and Licensing Board Panel MCCOLLUM, K A Oklahoma State Univ PAXTON, H C Affiliation Unknown 10pp 15274 281 24x Fiche 50-344. 78/08/04. 7810230324

7810030072 Requests notification of date, time, & place of pub hearing on interim oper of subj facil
PARMS, C Affiliation Unknown 78/09/06 Commissioners 1p 24x Fiche 50-344. 78/09/06. 7810030072

7810120091 Affidavit of G Katanics as engr in subj co re 780913 License Answers to 780825 NRC Interrogatories
KATANICS, G obsolete code 78/09/12 Atomic Safety and Licensing Board Panel 1p 15274 280 24x Fiche 50-344. 78/09/12. 7810120091

7810140087 Affidavit of R W Johnson re licensees' Answers to NRC Interrog of 780925
JOHNSON, R W Portland General Electric Co 78/09/13 1p 15274 279 24x Fiche 50-344. 78/09/13. 7810140087

7810140122 Forwards copies of Petition to Intervene by Unreviled Admin
JOHNSON, R W Portland General Electric Co 78/09/13 MILLER, MCCOLLUM, K A PAXTON, H C Atomic Safety and Licensing Board Panel 1p 15274 265 24x Fiche 50-344. 78/09/13. 7810140122

--7810140123 Petition for Leave to Intervene in subj facil lic proceeding
MILRO, S Energy, Dept of 78/07/24 13pp 15274 266 24x Fiche 50-344. 78/07/24. 7810140123

7810200003 Corrects typographical error in ltr of 780925 State will serve prefilled testimony on 781006. not 781003
AXELRAD, M Lowenstein, Newman, Reis, Axelrad & Tall 78/09/26
MILLER, M E PAXTON, H C Atomic Safety and Licensing Board Panel MCCOLLUM, K A Oklahoma, Univ of 3pp 15274 262 24x Fiche 50-344. 78/09/26. 7810200003

7810270341 Columbia Environ Council Response to NRC Staff's Interv. Claims Staff is seeking contentions after previously agreeing they are not necessary
WERNER, L WAFECURY, G Affiliation Unknown 78/09/27 4pp 15274 249 24x Fiche 50-344. 78/09/27. 7810270341

--7810270345 Order Rescinding Bd's Memorandum & Order of 770801 Fuel storage pool is presently contaminated & affects order re installation & use of new spent fuel storage racks
COMAN, F P, SMITH, J J, HOLFE, S J Atomic Safety and Licensing Board Panel 77/09/15 2pp 15274 293 24x Fiche 50-344. 78/09/27. 7810270341

--7810270348 NRC Staff Motion for Reconsideration of Order Rescind Memorandum & Order of 770808 Contends St of OR motion for separate hearings re spent fuel storage pool should be granted
Office of the Executive Legal Director 77/09/29 1p 15274 295 24x Fiche 50-344. 78/09/27. 7810270341

--7810270354 DR did not attempt to intentionally misrepresent re contamination of spent fuel storage pool Urges order of 770808 not be rescinded Benefits to be gained from changing of spent fuel storage racks lessened.
SANDVIK, R M Justice, Dept of 77/09/14 HOLFE, S J Atomic Safety and Licensing Board Panel 2pp 15274 297 24x Fiche 50-344. 78/09/27. 7810270341

--7810270353 NRC Staff Answer to Intervenor Garrett's Motion for Full Disclosure & to Establish an Independent Info Monitor
Office of the Executive Legal Director 78/09/27 2pp 15274 299 24x Fiche 50-344. 78/09/27. 7810270341

7810140150 Notifies that staff is unable to file testimony on interim oper of subj facil before 781013 re finite element analysis. Urges that NABLS commence hearing on 781018 or 781023
GRAY, J R Office of the Executive Legal Director 78/09/25
MILLER, M E Atomic Safety and Licensing Board Panel MCCOLLUM, K A Oklahoma State Univ PAXTON, H C Affiliation Unknown. 2pp 15274 247 24x Fiche 50-344. 78/09/29. 7810140150

7810140019 Confirms licensees will prefile testimony re interim oper of subj facil on 781003. again requests that hearings on interim oper begin 781018 w/ completion by 781030
AXELRAD, M Lowenstein, Newman, Reis, Axelrad & Tall 78/10/0
MILLER, M E PAXTON, H C MCCOLLUM, K A Atomic Safety and Licensing Board Panel 4pp 15274 243 24x Fiche 50-344. 78/10/02. 7810140019

7810200139 Telegram giving Notice that evidentiary hearing re intervenor
oper of subJ facil will begin in 781023
MILLER, M. E. Commissioners 78/10/02 Docketing & Services
Branch 1p 94411 258 24x Fiche 50-344, 78/10/02, 7810200135

7810270386 Informs ASLB that licensee PDGE experts to file topical Rept
re proposed mods of the Control Bldg during week of 781204
encl 1st of 780711 to ASLB w/ encl of svc
AXELRAD, M. Lowenstein, Newsh. Repts. Analysis & Tol 78/10/04
MILLER, M. E. , PAYTON, H. C. , MCCOLLUM, K. A. Atomic Safety and Licensing
Board Panel 3pp 15274 240 24x Fiche 50-344, 78/10/04, 7810270386

7810160221 Initial Decision re proposed amend for fuel storage pool
and holds that NRC may issue appropriate lic amend
authorizing requested expansion, per enumerated conditions
Decision effective immediately & final in 45 days
COJAN, F. P. , SHCM, F. J. , WULFE, S. J. Atomic Safety and Licensing Board Panel
78/10/03 81pp 15274 154 24x Fiche 50-344, 78/10/03,
7810160221

78102700109 Authorizes issuance of lic amend authorizing expansion of
spent fuel storage pool capacity at subJ facil per
enumerated conditions Order will become final after 45 days
WULFE, S. J. , COJAN, F. P. , SHCM, F. J. Atomic Safety and Licensing Board
Panel 78/10/05 63pp 15274 077 24x Fiche 50-344, 78/10/05,
78102700109

7810130150 Forwards list of requests for design change & other work
items supplementing list provided at 780814 prehearing
conference Items on list will not affect load-carrying
capability of any major shear walls
COJAN, F. P. , Portland General Electric Co. 78/10/10 MILLER, M. E. ,
MCCOLLUM, K. A. , PAYTON, H. C. Atomic Safety and Licensing Board Panel
3pp 15212 108 24x Fiche 50-344, 78/10/10, 7810130147

7810270151 Informs that Staff will file its testimony re intervenor
of subJ facil on 781013 There will be a 3 day delay in
filing testimony re removal of Control Bldg structure
* Office of the Executive Legal Director 78/10/11 MILLER, M. E. ,
MCCOLLUM, K. A. , PAYTON, H. C. Atomic Safety and Licensing Board Panel
2pp 15274 075 24x Fiche 50-344, 78/10/11, 7810270151

7811070025 Notice of Evidentiary Hearing on Issue of Limited Oper &
Limited Appearance Hearing re "Whether Interim Oper Prior to
Mode req by This Order Should be Permitted" will be held
781023 & 781030-1103 Limited appearances to be made then
MILLER, M. E. Atomic Safety and Licensing Board Panel 78/10/11
2pp 15274 073 24x Fiche 50-344, 78/10/11, 7811070025

7811020037 Coalition for Safe Pwr & E Rosalie Responses to NRC
Interrogs w/ Cert of Svc & E Rosalie Affidavit
ROSDALE, E. Coalition for Safe Power 78/10/12 6pp 15274-066
24x Fiche 50-344, 78/10/12, 7811020037

7810260227 Forwards testimony of K. S. Herring on structural adequacy
of Trojan Control Bldg for interim operation, & H. T. Dadds &
J. E. Knight on seismic features relevant to facil safety
GRAY, J. R. Office of the General Counsel 78/10/13 MILLER, M. E. ,
MCCOLLUM, K. A. , PAYTON, H. C. Atomic Safety and Licensing Board Panel
2pp 15274 004 24x Fiche 50-344, 78/10/13, 7810260227

--7810260228 Testimony concludes there is reasonable assurance that shear
walls will withstand Safe Shutdown Earthquake & Oper Basis
Earthquake However original intended margins of safety have
been reduced & should be restored
HERRING, K. B. Office of Nuclear Reactor Regulation, Director
78/10/13 35pp 15274 006 24x Fiche 50-344, 78/10/13, 7810260227

--7810260232 Testimony describes inspect of Humbolt Bay Pwr Plant Unit 3
following 5.4 Richter Magnitude earthquake 780609 & standard
inspect procedures after seismic event Details procedures
which would follow an earthquake at subJ facil
DODDS, R. T. Office of Inspection & Enforcement, Office of the
Director 78/10/13 16pp 15274 041 24x Fiche 50-344, 78/10/13,
7810260227

--7810260243 Testimony responds to questions from Licensing Bd re effects
of a seismic event on plant features which are important to
maintaining safety of subJ facil Cert of Svc encl
KNIGHT, J. E. Office of Nuclear Reactor Regulation, Director
78/10/13 11pp 15274 057 24x Fiche 50-344, 78/10/13, 7810260227

7810190217 Testimony of Glen Briedemeier, Vice President of Pwr Oper of
PDGE, & Statement of Qlem attached. Gives description of
consequences if subJ facil is not allowed to oper from
position of Pwr Operations
BRIEDEMEIER, G. E. Portland General Electric Co. 78/10/10 3pp
15274-001 24x Fiche 50-344, 78/10/16, 7810190217

7810300070 Forwards testimony of K. S. Herring re Suppl STARDYNE
Analysis & its Effect on Struc Capacity of subJ Facil
Control Bldg w/ encl Cert of svc
GRAY, J. R. Office of the Executive Legal Director 78/10/16
MILLER, M. E. , MCCOLLUM, K. A. , PAYTON, H. C. Atomic Safety and Licensing
Board Panel 3pp 15273 154 24x Fiche 50-344, 78/10/16, 7810300070

--7810300077 Testimony re suppl STARDYNE analysis & its effect on
capacity of subJ facil Control Bldg. Concludes struc can
withstand SGE & less severe D3E, but supplemental info alters
earthquake level requiring plant inspect
HERRING, K. B. Office of Nuclear Reactor Regulation, Director
78/10/17 17pp 15275 157 24x Fiche 50-344, 78/10/16, 7810300077

7811020235 Request for Extension of Time in which to File Exceptions
Initial Decision by Intervenor Could also file an appl for
stay of effectiveness of decision Copy of 781009 decision
received by Intervenor on 781016 w/ Cert of Svc
GARRETT, S. H. Coalition for Safe Power 78/10/15 2pp 15273
24x Fiche 50-344, 78/10/16, 7811020235

7811140027 Renewal motion for sure time to be reserved for limited
appearances for Columbia Environ Council in Columbia County
Proc
WATCURRY, D. Kefauver & Hagen 78/10/16 MILLER, M. E. Atomic Saf
and Licensing Board Panel 3pp 15273 354 24x
Fiche 50-344 78/10/16, 7811140027

7810310366 Notice of evidentiary hearings on 781023-25 & 781030 7/11
at Salem, OR limited appearance requests will be held 781026-
27 at Bonneville Power Admin Auditorium
MILLER, M. E. Division of Project Management 78/10/17 Docket
& Services Branch 1p 15273 399 24x Fiche 50-344, 78/10/17,
7810310366

7811020270 Responds to 780921 ltr re Atomic Safety & Lic Bd
consolidation of intervenors N Bell, O Parsons & D McCoy Lic
Bd found the 3 appeals very similar & consolidation is not
felt to lessen individual contributions
GRAY, J. R. Office of the Executive Legal Director 78/10/17
HERRING, K. B. encl 1st code 2pp 15273 354 24x
Fiche 50-344, 78/10/17, 7811020270

--7811020275 Protest consolidation of intervenors D McCoy, N Bell &
Parsons Consolidation has added extra costs & complications
to the intervenors Request flexibility & acceptance of late
petition of intervenors
HERRING, K. B. Affiliation Unknown 78/09/21 GRAY, J. R. Office
of the Executive Legal Director 2pp 15273 354 24x
Fiche 50-344, 78/10/17, 7811020275

7811202077 Requests limited appearance at NRC hearings re subJ facil
control bldg repair
HUBBEC, C. Affiliation Unknown 78/10/17 Commissioners 1p
15273 353 24x Fiche 50-344, 78/10/17, 7811202077

7811030237 NRC Staff has no objection to CR's request for extension
time until 781113 to file exceptions to the Lic Bd's 781009
Initial Decision in this proc
GRAY, J. R. Office of the Executive Legal Director 78/10/10
ROSENTHAL, A. B. Atomic Safety and Licensing Appeal Panel 1p
02724 284 24x Fiche 50-344, 78/10/18, 7811030237

7811060059 Columbia Environ Council Interrogs to licensee Requests
on design errors, methods of supervision & reasons behind
history of reportable occurrences
* Affiliation Unknown 78/10/18 Portland General Electric Co.
3pp 15273 344 24x Fiche 50-344, 78/10/18, 7811060059

--7811080089 Columbia Environ Council Interrogs to NRC Staff Request
info on supervision of Control Room construct & a history of
reportable occurrences involving design errors
* Affiliation Unknown 78/10/18 2pp 15273-347 24x
Fiche 50-344, 78/10/18, 7811080089

--7811080098 Columbia Environ Council Interrogs to the ST of DR Re
info on the state's liability in case of radiat accident &
potential safety hazards resulting from an earthquake Cert
of Svc encl
* Affiliation Unknown 78/10/18 3pp 15273-349 24x
Fiche 50-344, 78/10/18, 7811080098

7811080062 Motion by intervenor ST of DR for an extension until 7/11
in which to file exceptions to ASLB Order of 781009 re
proposed amend to facil operating lic NPF-1 to permit
storage pool mods Affidavit & Cert of Svc encl
OSTRANDER, F. W. , SANDVIK, R. M. Oregon, State of 78/10/18 3pp
15273 339 24x Fiche 50-344, 78/10/18, 7811080062

781003003P Responses by St of OR to intervenor's interrogatories of 780906 re role of the st in determining & allocating costs of replacement pur while nuc facil is closed ltrs & Affidavits encl
SNOLOUSKY, S H Oregon, State of 78/04/20 Atomic Safety and Licensing Board Panel 14pp 24X Fiche 50-344, 781003003P

781003009B Requests notification of date, time & place of pub hearing on interim oper of suby facil
SEXTON, P Affiliation Unknown 78/09/01 Commissioners 1p 24X Fiche 50-344, 781003009B

781003007S Requests notification of date, time, & place of pub hearing on interim oper of suby facil
POLLOCK, D Affiliation Unknown 78/09/06 Commissioners 1p 24X Fiche 50-344, 781003007S

781003008P Requests notification of date, time, & place of pub hearing on interim oper of suby facil
FEIL, F Affiliation Unknown 78/07/06 Commissioners 1p 24X Fiche 50-344, 781003008P

781003010I Requests notification of date, time, & place of pub hearing on interim oper of suby facil
MULLESON, D A Affiliation Unknown 78/09/29 Commissioners 2pp 24X Fiche 50-344, 781003010I

7810030107 Requests notification of date, time, & place of pub hearing on interim oper of suby facil
ANDERSON, C Affiliation Unknown 78/08/23 Commissioners 1p 24X Fiche 50-344, 7810030107

7810030109 Requests notification of date, time, & place of pub hearing on interim oper of suby facil
BOLGON, N Affiliation Unknown 78/08/23 Commissioners 1p, 24X Fiche 50-344, 7810030109

7810030113 Requests notification of date, time, & place of pub hearing on interim oper of suby facil
DIKE, M Affiliation Unknown 78/08/24 Commissioners 1p, 44170:249 24X Fiche 50-344, 7810030113

781003011B Requests notification of date, time, & place of pub hearing on interim oper of suby facil
HEINLER, D Affiliation Unknown 78/08/28 Commissioners 1p 24X Fiche 50-344, 781003011B

781003012I Requests notification of date, time, & place of pub hearing on interim oper of suby facil
LYNCH, I Affiliation Unknown 78/09/01 Commissioners 1p 24X Fiche 50-344, 781003012I

7810040014 Order compels intervenor to provide full & responsive answers to interrogatories of 780809 submitted by NRC Staff
Suppl responses must be filed. Order compels intervenor to clarify status re consolidation
MILLER, M Atomic Safety and Licensing Board Panel 78/09/21 11pp, 24X Fiche 50-344, 7810040014

7810060179 Response of 780906 to intervenor's interrogatories to & request for the production of documents from applicant.
Requested documents encl
JOHNSON, R W Portland General Electric Co 78/09/23 Atomic Safety and Licensing Board Panel 232pp 24X Fiche 50-344, 7810060179

7810060206 Request permission to make appearance at suby facil control olog hearings.
CUTLER, D Affiliation Unknown 78/09/20 Office of the Secretary of the Commission 4pp 24X Fiche 50-344, 7810060206

7810060323 Suppl responses of 780927 to NRC Staff interrogatories of 780825 & to interrogatories of intervenors. Addl testimony & documentation encl
* Portland General Electric Co 78/09/27 * Atomic Safety and Licensing Board Panel 95pp 24X Fiche 50-344, 7810060323

7810060331 Informa of svc of documents re interim oper of suby facil on ASLP members Requests hearings to start on 781018 in view of urgency to supply electricity to consumers in svc area.
AXELRAD, M Lowenstein, Newman, Reis, Axelrad & Toll 78/09/25 MILLER, M E, PAXTON, H C, MCCOLLUM, K A Atomic Safety and Licensing Board Panel 6pp 24X Fiche 50-344, 7810060331

7812260061 Request pursuant to 10CFR2 206 to institute proc to revoke oper lic & for interim relief. Believes suby facil is in violation of 1954 Atomic Energy Act by being a hazard to pub health & safety w/attached supporting rals
GARRETT, B M Affiliation Unknown 78/02/24 231pp 94028 001, 24X Fiche 50-344, 78/02/24, 7812260061

7810230324 Forwards Licensees proposed agenda for Special Prehearing Conference scheduled 780814 Agenda & cert of Svt Encl
LOWENSTEIN, R Lowenstein, Newman, Reis, Axelrad & Toll 78/08/04 MILLER, M E, PAXTON, H C, MCCOLLUM, K A Atomic Safety and Licensing Board Panel 10pp 15274 281 24X Fiche 50-344, 78/08/04, 7810230324

7810030072 Requests notification of date, time, & place of pub hearing on interim oper of suby facil
PARKS, C Affiliation Unknown 78/09/06 Commissioners 1p 24X Fiche 50-344, 78/09/06, 7810030072

781014009I Affidavit of G Katanics as engr in suby co re 780913 license Answers to 780025 NRC interrogatories
KATANICS, G obsolete code 78/09/12 Atomic Safety and Licensing Board Panel 1p 15274 280 24X Fiche 50-344, 78/09/12, 781014009I

7810140087 Affidavit of R W Johnson re licensees' Answers to NRC Interrog of 780025
JOHNSON, R W Portland General Electric Co 78/09/13 1p 15274 279 24X Fiche 50-344, 78/09/13, 7810140087

7810140122 Forwards copies of Petition to Intervene by Bonneville Admin
JOHNSON, R W Portland General Electric Co 78/09/13 MILLER, MCCOLLUM, K A, PAXTON, H C Atomic Safety and Licensing Board Panel 1p 15274 265 24X Fiche 50-344, 78/09/13, 7810140122

--7810140123 Petition for Leave to Intervene in suby facil lic proceeding
HARRIS, S Energy, Dept of 78/07/24 13pp 15274 266 24X Fiche 50-344, 78/09/13, 7810140122

7810200003 Corrects typographical error in ltr of 780925 State of Ill serve profiled testimony on 781006, not 781003
AXELRAD, M Lowenstein, Newman, Reis, Axelrad & Toll 78/09/26 MILLER, M E, PAXTON, H C, Atomic Safety and Licensing Board Panel MCCOLLUM, K A Oklahoma, Univ of 3pp 15274 267 24X Fiche 50-344, 78/09/26, 7810200003

7810270341 Columbia Environ Council Response to NRC Staff's Inter Class Staff is seeking contentions after previously agreeing they are not necessary
WENGER, L, KAFOURY, C Affiliation Unknown 78/09/27 6pp 15274 249 24X Fiche 50-344, 78/09/27, 7810270341

--7810270345 Order Rescinding Bd's Memorandum & Order of 770808 re fuel storage pool is presently contaminated & affects order re installation & use of new spent fuel storage racks
COMAN, F P, SHIM, F J, WOLFE, S J Atomic Safety and Licensing Board Panel 77/09/15 2pp 15274 253 24X Fiche 50-344, 78/09/27, 7810270341

--7810270348 NRC Staff Motion for Reconsideration of Order Rescinding Memorandum & Order of 770808 Contends St of OR motion for separate hearings re spent fuel storage pool should be granted
* Office of the Executive Legal Director 77/09/29 1p 15274 255 24X Fiche 50-344, 78/09/27, 7810270341

--7810270354 OR did not attempt to intentionally misrepresent re contamination of spent fuel storage pool. Urges order of 770808 not be rescinded. Benefits to be gained from changing of spent fuel storage racks lessened
SANDVIK, R M Justice, Dept of 77/09/14, WOLFE, S J Atomic Safety and Licensing Board Panel 2pp 15274 257 24X Fiche 50-344, 78/09/27, 7810270341

--781027035B NRC Staff Answer to Intervenor Garrett's Motion to Full Disclosure & to Establish an Independent Info Monitor
* Office of the Executive Legal Director 78/09/27 2pp 15274 259 24X Fiche 50-344, 78/09/27, 7810270341

7810140150 Notifies that staff is unable to file testimony on interim oper of suby facil before 781013 re finite element analysis. Urges that NASB commence hearing on 781018 or 781023
GRAY, J R Office of the Executive Legal Director 78/09/29 MILLER, M E Atomic Safety and Licensing Board Panel MCCOLLUM, K A Oklahoma State Univ, PAXTON, H C Affiliation Unknown 2pp 15274 247 24X Fiche 50-344, 78/09/29, 7810140150

7810140019 Confirms licensee will profile testimony re interim oper of suby facil on 781003, again requests that hearings on interim oper begin 781018 w/ completion by 781030
AXELRAD, M Lowenstein, Newman, Reis, Axelrad & Toll 78/10/02 MILLER, M E, PAXTON, H C, MCCOLLUM, K A Atomic Safety and Licensing Board Panel 4pp 15274 243 24X Fiche 50-344, 78/10/02, 7810140019

7810200135 Telegram giving Notice that evidentiary hearing re intervenor oper of suby facil will begin in 781023
MILLER, M E. Commissioners 78/10/02 Docketing & Services Branch 1p 94411 298 24X Fiche 50-344. 78/10/02. 7810200135

7810270306 Informs ASLB that licensee PUCE expects to file topical rept re proposed mods of the Control Bldg during week of 781204
per ltr of 780911 to ASLB w/ cert of svc
AXELRAD, M. Louenstein, Newman, Reis, Axelrad & Tull 78/10/04
MILLER, M E., PAYTON, H C., MCCOLLUM, K A. Atomic Safety and Licensing Board Panel 3pp 15274 240 24X Fiche 50-344. 78/10/04. 7810270306

7810160221 Initial Decision re proposed amend for fuel storage pool and holds that NRC may issue appropriate lic amend authorizing requested expansion per enumerated conditions
Decision effective immediately & final in 45 days
CKWAN, F P., SHON, F J., WOLFE, S J. Atomic Safety and Licensing Board Panel 78/10/05 8pp 15274 159 24X Fiche 50-344. 78/10/05. 7810160221

7810230109 Authorizes issuance of lic amend authorizing expansion of spent fuel storage pool capacity at suby facil per enumerated conditions Order will become final after 45 days
WOLFE, S J., CKWAN, F P., SHON, F J. Atomic Safety and Licensing Board Panel 78/10/05 8pp 15274 077 24X Fiche 50-344. 78/10/05. 7810230109

7810130150 Forwards list of requests for design change & other work items supplementing list provided at 780914 prehearing conference Items on list will not affect load-carrying capability of any major shear walls
JOHNSON, R W. Portland General Electric Co 78/10/10 MILLER, M E., MCCOLLUM, K A., PAYTON, H C. Atomic Safety and Licensing Board Panel 8pp 15212 188 24X Fiche 50-344. 78/10/10. 7810130150

7810270151 Informs that Staff will file its testimony re intervenor oper of suby facil on 781013 there will be a 3 day delay in filing testimony re reeval of Control Bldg structure
Office of the Executive Legal Director 78/10/11 MILLER, M E., MCCOLLUM, K A., PAYTON, H C. Atomic Safety and Licensing Board Panel 2pp 15274 075 24X Fiche 50-344. 78/10/11. 7810270151

781070025 Notice of Evidentiary Hearing on Issue of Limited Oper & Limited Appearance Hearing re Weather Interim Oper Prior to Mods req by This Order Should be Permitted will be held
781023 & 781030-1103 Limited appearances to be made then
MILLER, M E. Atomic Safety and Licensing Board Panel 78/10/11 2pp 15274 073 24X Fiche 50-344. 78/10/11. 781070025

781020037 Coalition for Safe Pwr & E Resoln Responses to NRC Interrogs w/ cert of Svc & E Resoln Affidavit
ROSEN, J. E. Coalition for Safe Power 78/10/12 8pp 15274 060 24X Fiche 50-344. 78/10/12. 781020037

7810260227 Forwards testimony of K S Herring on structural adequacy of Trojan Control Bldg for interim operation, & R T. Daddu & J E Knight on seismic features relevant to facil safety
GRAY, J R. Office of the General Counsel 78/10/13 MILLER, M E., MCCOLLUM, K A., PAYTON, H C. Atomic Safety and Licensing Board Panel 2pp 15274 004 24X Fiche 50-344. 78/10/13. 7810260227

--7810260228 Testimony concludes there is reasonable assurance that shear walls will withstand Safe Shutdown Earthquake & Oper Basis Earthquake However original intended margins of safety have been reduced & should be restored
HERRING, K S. Office of Nuclear Reactor Regulation, Director 78/10/13. 3pp 15274 006 24X Fiche 50-344. 78/10/13. 7810260228

--7810260232 Testimony describes inspect of Humbolt Bay Pwr Plant Unit 3 following 5.4 Richter Magnitude earthquake 730609 & standard inspect procedures after seismic event. Details procedures which would follow an earthquake at suby facil.
DODDS, R T. Office of Inspection & Enforcement, Office of the Director 78/10/13 16pp 15274 041. 24X Fiche 50-344. 78/10/13. 7810260232

--7810260243 Testimony responds to questions from Licensing Bd re effects of a seismic event on plant features which are important to maintaining safety of suby facil Cert of Svc encl.
KNIGHT, J E. Office of Nuclear Reactor Regulation, Director 78/10/13. 11pp 15274 057. 24X Fiche 50-344. 78/10/13. 7810260243

7810150217 Testimony of Glen Briedemeier, Vice President of Pwr Oper of PGE, & Statement of Qual attached Gives description of consequences if suby facil is not allowed to oper from position of Pwr Operations
BRIEDEMEIER, G E. Portland General Electric Co 78/10/10 3pp 15274:001 24X Fiche 50-344. 78/10/10. 7810150217

7810300270 Forwards testimony of K S Herring re Suppl STARDYNE Analysis & its Effect on Struc Capacity of suby facil
Control Bldg Wrench Cert of svc
GRAY, J R. Office of the Executive Legal Director 78/10/16
MILLER, M E., MCCOLLUM, K A., PAYTON, H C. Atomic Safety and Licensing Board Panel 3pp 15273 194 24X Fiche 50-344. 78/10/16. 7810300270

--7810300277 Testimony re Suppl STARDYNE analysis & its effect on capacity of suby facil Control Bldg Concludes struc can withstand SSE & less severe OBE, but supplemental info alter earthquake level requiring plant inspect
HERRING, K S. Office of Nuclear Reactor Regulation, Director 78/10/17 17pp 15273 157 24X Fiche 50-344. 78/10/17. 7810300277

781020235 Request for Extension of Time in which to File Except Initial Decision by Intervenor Could also file an appl for stay of effectiveness of decision Copy of 781005 decision received by Intervenor on 781016 w/ cert of Svc
GARRETT, S M. Coalition for Safe Power 78/10/16 2pp 15274 073 24X Fiche 50-344. 78/10/16. 781020235

7811140027 Renewal motion for some time to be reserved for limited appearances for Columbia Environ Council in Columbia County Proc
VAUGHN, G. Kohnert & Hagen 78/10/16 MILLER, M E. Atomic Safety and Licensing Board Panel 3pp 15273 359 24X Fiche 50-344. 78/10/16. 7811140027

7810310366 Notice of evidentiary hearings on 781023-25 & 781030 at Salem, OR Limited appearance requests will be held 781026-27 at Bonneville Power Act Auditorium
MILLER, M E. Division of Project Management 78/10/17 Docketing & Services Branch 1p 15273 358 24X Fiche 50-344. 78/10/17. 7810310366

781020270 Responds to 780921 ltr re Atomic Safety & Lic Bd consolidation of intervenors N Bell, G Parsons & D McCoy Lic Bd found the 3 appeals very similar & consolidation is not felt to lessen individual contributions
GRAY, J R. Office of the Executive Legal Director 78/10/17 WERNER, L. Absoln code 2pp 15273 354 24X Fiche 50-344. 78/10/17. 781020270

--781020275 Protest consolidation of intervenors D McCoy, N Bell & Parsons Consolidation has added extra costs & complications to the intervenors Request flexibility & acceptance of late petition of intervenors
WERNER, L. Affiliation Unknown 78/09/21 GRAY, J R. Office of the Executive Legal Director 2pp 15273 356. 24X Fiche 50-344. 78/10/17. 781020275

7811220277 Requests limited appearance at NRC hearings re suby facil control bldg repair
HURCE, C. Affiliation Unknown 78/10/17 Commissioners 1p 15273 353 24X Fiche 50-344. 78/10/17. 7811220277

7811030237 NRC Staff has no objection to DR's request for extension time until 781113 to file exceptions to the Lic Bd's 781005 Initial Decision in this proc
GRAY, J R. Office of the Executive Legal Director 78/10/18 ROSENTHAL, A S. Atomic Safety and Licensing Appeal Panel 1p 02724 284 24X Fiche 50-344. 78/10/18. 7811030237

7811080059 Columbia Environ Council Interrogs to Licensee Request on time errors, methods of supervision & reasons behind history of reportable occurrences
Affiliation Unknown 78/10/18 Portland General Electric Co 3pp 15273 344 24X Fiche 50-344. 78/10/18. 7811080059

--7811080087 Columbia Environ Council Interrogs to NRC Staff Re info on supervision of Control Room construct & a history of reportable occurrences involving design errors
Affiliation Unknown 78/10/18 2pp 15273:347 24X Fiche 50-344. 78/10/18. 7811080087

--7811080098 Columbia Environ Council Interrogs to the ST of OR info on the state's liability in case of radiat accident & potential safety hazards resulting from an earthquake Cert of Svc encl.
Affiliation Unknown 78/10/18 3pp 15273:349 24X Fiche 50-344. 78/10/18. 7811080098

7811080062 Motion by Intervenor ST of OR for an extension in which to file exceptions to ASLB Order of 781005 re proposed amend to facil operating lic NPF-1 to permit storage pool mods Affidavit & Cert of Svc encl
OSTRANDER, F W., SANDVIK, R M. Oregon, State of 78/10/18 5pp 15273:339. 24X Fiche 50-344. 78/10/18. 7811080062

7811030145 Protests shutdown of subj facil reactor pur plant because reactor control still possible in the event of an earthquake
DELANO, L. H. Affiliation Unknown 78/10/18 Office of the Secretary of the Commission 1p 15273 335 24X
Fiche 50-344, 78/10/18, 7811030145

7811150140 Intervenor ST of DR's Motion for an Extension of Time in which to file Exceptions to the 781005 Order of ASLB "Motion granted 78102J
OSTRANDER, F. W. Oregon, State of 78/12/18 4pp 94273 003 24X
Fiche 50-344, 78/10/18, 7811150140

7811020325 Forwards recent memoranda re certain problems experienced in connection w/ pipe support base plate design Staff is determining if these problems have generic implications for other facilities & will keep Lic Bd informed of any new info
GRAY, J. R. Office of the Executive Legal Director 78/10/19
MILLER, M. E. MCCOLLUM, K. A. PAXTON, H. C. Atomic Safety and Licensing Appeal Panel 1p 15273 329 24X Fiche 50-344, 78/10/19, 7811020325

--7811020332 Forwards 780628 memo to R Mattson re info on failures of safety-related pipe supports at Millstone 1 & design deficiencies on similar equip on Shoreham 1 Memo gives Bd notification of pipe support base plate design
STELLER, V. Division of Operating Reactors 78/09/28
GROSSMAN, M. J. Hearings Division 2pp 15273 330 24X
Fiche 50-344, 78/10/19, 7811020325

--7811020343 Addresses pipe support base plate problem Discusses review of support redesigns & capability of the anchor bolts to withstand cyclic loading
NDONAH, V. S. Engineering Branch (Pre 791030) 78/06/02
GRIMES, B. K. Assistant Director for Engineers & Projects (Pre 790623) EISENHUT, D. O. Assistant Director for Systems Engineering (Pre 791030) 2pp 15273 336 24X Fiche 50-344, 78/10/19, 7811020325

7811030176 Points out 2 typographical errors found in review of 781005 Initial Decision Page 12, Line 1 of Finding 12.A Johnson was a PSE witness Page 28, Line 2 of Finding 42, "Inevitable" should be "Incredible"
GRAY, J. R. Office of the Executive Legal Director 78/10/19
WOLFE, S. J. SHON, F. J. Atomic Safety and Licensing Board Panel
CFHAN, F. P. Affiliation Unknown 1p 15273 328 24X
Fiche 50-344, 78/10/19, 7811030176

781100174 Wants to amend caption of motion filed 781018 by State of OR from "Before the ASLB" to "Before the ASLB"
OSTRANDER, F. W. Oregon, State of 78/10/19 Atomic Safety and Licensing Board Panel 1p 15273 327 24X Fiche 50-344, 78/10/17, 781100174

7811060167 NRC Staff has no objection to Intervenor SM Garrett's request for addl time, until 781023, in which to file exceptions to Initial Decision of ASLB 781005
TRESBY, S. A. Hearings Division 78/10/23 ROSENTHAL, A. S. Atomic Safety and Licensing Appeal Panel 1p 15273 326 24X
Fiche 50-344, 78/10/23, 7811060167

7811070364 Forwards list of Requests for Design Changes & other work items which suppl list provided at 780814 prehearing conference & in 781010 ltr Items on list will not affect load-carrying capability of shear wall Cert of svc encl
JOHNSON, R. W. Portland General Electric Co 78/10/23 MILLER, M. E. Atomic Safety and Licensing Board Panel MCCOLLUM, K. Oklahoma State Univ PAXTON, H. C. Affiliation Unknown 5pp 15273 321 24X
Fiche 50-344, 78/10/23, 7811070364

7811100114 Forwards further response to NRC Staff tech questions re STARDYNE analysis & review Includes description of criteria & procedures used & explanation of dev of new acceleration time-history Cert of Svc encl
BROEM, D. J. Portland General Electric Co 78/10/27 SCHWENCFR, A. Operating Reactors Branch 1 (Pre 790623) 46pp 15273 237 24X
Fiche 50-344, 78/10/27, 7811100114

--7811100121 Licensee PGOE's responses to interlogs of CERO submitted 781016 Interlog concern design criteria of control bldg of subj facil Affidavits, Cert of Svc & supporting documentation encl
* Portland General Electric Co 78/10/27 34pp 15273 199 24X
Fiche 50-344, 78/10/27, 7811100114

--7811100126 Licensee PGOE's suppl responses to consolidated intervenor's 780914 interlogs re deficiency in structure of control bldg of subj facil Affidavits, Cert of Svc & supporting documentation encl
* Portland General Electric Co 78/10/27 5pp 15273 311 24X
Fiche 50-344, 78/10/27, 7811100114

--7811100128 Licensee PGOE's suppl responses to interlogs submitted by Intervenor S. Willingham on 780811 re Control Bldg of subj facil Cert of Svc & affidavits encl
* Portland General Electric Co 78/10/27 2pp 15273 315 24X
Fiche 50-344, 78/10/27, 7811100114

--7811100133 Licensee PGOE's suppl responses to CFSP interlogs & re: for product of documents of 780906 Affidavits, Cert of Svc & supporting documentation encl
* Portland General Electric Co 78/10/27 1p 15273 317 24X
Fiche 50-344, 78/10/27, 7811100114

7811210458 Cross-examination or testimony re analysis & review by licensee PGOE of safety-related matls in Control-Auxiliary Fuel Bldg Complex will be taken at 781211 hearing NRC given time to reply to interlogs Proposed Findings due 781120
MILLER, M. E. Atomic Safety and Licensing Board Panel 78/11/05 4pp 15273 233 24X Fiche 50-344, 78/11/06, 7811210458

7812040253 Confirms 781106 conversation re statement that NRC need not respond to interrogatories filed by CEC on 781018, since some of them have been answered & the others will no longer be the subject of hearings
GRAY, J. R. Office of the Executive Legal Director 78/11/07
KAFOURY, Q. Affiliation Unknown 1p 24X Fiche 50-344, 78/11/07, 7812040253

7812110321 Exception of Intervenor State of OR to initial decision of ASLB re amend to facility OL Exceptions concern, inter alia ASLB decisions re water chemistry, corrosion coupons & water temp Certificate of Svc encl
OSTRANDER, F. W. SANDVIK, R. M. Oregon, State of 78/11/13 11pp 15273 222 24X Fiche 50-344, 78/11/13, 7812110321

7812110217 State of OR response to interlogs submitted by Columbia Environ Council Interlogs concern liability of OR in event of nuc accident & effect of earthquake upon control room equip Affidavits & Cert of Svc encl
SOCK, OFBKY, J. H. Oregon, State of 78/11/15 5pp 15273 217 24X
Fiche 50-344, 78/11/15, 7812110217

7812080048 Forwards copy of Trojan Decomm Alliance telegram to J Hendrie
GRAY, J. R. Office of the Executive Legal Director 78/11/17
MILLER, M. E. Atomic Safety and Licensing Board Panel PAXTON, H. C. Affiliation Unknown MCCOLLUM, K. A. Oklahoma State Univ 1p 15273 215 24X Fiche 50-344, 78/11/17, 7812080048

--7812080156 Demands independent & full investigation of mods to control bldg Mods insufficient to meet Fed earthquake standards Defective coolant pipe sys & spent fuel pool storage area require further study
* Trojan Decommissioning Alliance 78/10/20 HENDRIE, J. M. Commissioners 1p 15273 216 24X Fiche 50-344, 78/11/17, 7812080048

7812140324 Advises that author will not be submitting Proposed Findings of Fact & Conclusions of Law at present time, but will submit findings & conclusions after second set of hearings on interim oper of subj facil
BELL, N. L. Affiliation Unknown 78/11/17 MILLER, M. E. Atomic Safety and Licensing Board Panel PAXTON, H. C. Affiliation Unknown MCCOLLUM, K. A. Oklahoma State Univ 1p 15273 214 24X
Fiche 50-344, 78/11/17, 7812140324

7812010361 Proposed findings submitted by St of OR per ASLB request of 781103 Suggested that scope of the hearing should be limited & that control bldg shear walls are of strength to withstand earthquake Cert of Svc encl
SOCK, OFBKY, J. H. Oregon, State of 78/11/20 6pp 15273 208 24X
Fiche 50-344, 78/11/20, 7812010361

7812040028 Forwards "Licensee's Proposed Findings of Fact & Conclusions of Law Concerning Interim Oper" dtd 781120 Licensee's proposals are being submitted as overall draft Initial Decision re interim oper w/ Cert of Svc w/ encl AND 7812260291
AXELRAD, M. Lowenstein, Newman, Reis, Axelrad & Toll 78/11/20
MILLER, M. E. Atomic Safety and Licensing Board Panel PAXTON, H. C. Affiliation Unknown MCCOLLUM, K. A. Oklahoma, Univ. of 3pp 15294 227 24X Fiche 50-344, 78/11/20, 7812040028

--7812040031 Licensee's Proposed Findings of Fact & Conclusions of Law Concerning Interim Oper Concludes interim oper will not result in environ effects & environ impact statement is not required
JOHNSON, R. W. Portland General Electric Co AXELRAD, M. WIGHT, J. S. Lowenstein, Newman, Reis, Axelrad & Toll 78/11/20 80pp 15234 230 24X Fiche 50-344, 78/11/20, 7812040028

7812070228 Forwards NRC proposed findings of fact & conclusions of law on evidentiary record re control bldg per ASLB 781105 order
Testimony will be filed by 781125
GRAY, J.R. Office of the Executive Legal Director 78/11/20
MILLER, M.E., MCCOLLUM, K.A., PAXTON, H.C. Atomic Safety and Licensing Board Panel 2pp 15273 264 24X Fiche 50-344, 78/11/20, 7812070228

--7812070231 NRC partial proposed findings of facts on issue of interim oper of facility prior to mod to control bldg Authorities
issuance of lic amend permitting interim operation
GRAY, J.R. Office of the Executive Legal Director 78/11/20
47pp. 15273, 264 24X Fiche 50-344, 78/11/20, 7812070238

7812140287 Forwards rev list of Requests for Design Changes in Control Room Proc which replaces list transmitted in 781109 1tr Cert of Svc encl
JOHNSON, R.W. Portland General Electric Co 78/11/20 MILLER, M.E. Atomic Safety and Licensing Board Panel MCCOLLUM, K.A. Oklahoma State Univ PAXTON, H.C. Affiliation Unknown 3pp 13250 371 24X Fiche 50-344, 78/11/20, 7812140287

781280324 Forwards suppl document supporting floor response spectra provided in 781027 & 781102 submittals to NRC in response to request for additional info
BROEHL, D.J. Portland General Electric Co 78/11/22 SCHWENCK, A. Operating Reactors Branch 1 (Pre 740625) 35pp. 94397 139. 24X Fiche 50-344, 78/11/22, 781280324

--781280327 Forwards suppl documentation in support of floor response spectra provided in 781027 & 781102 responses to NRC info requests w/Cert of Svc encl
JOHNSON, R.W. Portland General Electric Co 78/11/22 MILLER, M.E. Atomic Safety and Licensing Board Panel MCCOLLUM, K.A. Oklahoma State Univ PAXTON, H.C. Affiliation Unknown 3pp 94397 174 24X Fiche 50-344, 78/11/22, 781280324

7812260332 Brief submitted by Coalition for Safe Pur in support of its exceptions to ASLB 781005 Initial Decision Asserts that proceedings to date re storage pool mod be declared null & void as premature Cert of Svc encl
GARRETT, S.M. Coalition for Safe Power 78/11/22 2pp 15250 314 24X Fiche 50-344, 78/11/22, 7812260332

7812130096 Forwards NRC Staff's written testimony re floor response spectra & seismic qual of safety-related equip & sys in the as-built Control Bldg complex of subg facil
GRAY, J.R. Office of the Executive Legal Director 78/11/25
MILLER, M.E. Atomic Safety and Licensing Board Panel PAXTON, H.C. Affiliation Unknown MCCOLLUM, K.A. Oklahoma State Univ 1p 15250 306 24X Fiche 50-344, 78/11/25, 7812130096

--7812130106 Testimony of K Herring of NRC Staff re floor response spectra & qual of safety-related equip & sys in the as-built Control Bldg complex of subg facil w/Cert of Svc
HERRING, K.S. Engineering Branch 1 (Pre 791030) 78/11/25 7pp 15250 307 24X Fiche 50-344, 78/11/25, 7812130096

7812140377 Forwards list of requests for Design Changes & other work items suppl previous lists items on this list will not affect load carrying capability of any major shear wall.
JOHNSON, R.W. Portland General Electric Co. 78/11/20 MILLER, M.E. Atomic Safety and Licensing Board Panel MCCOLLUM, K.A. Oklahoma State Univ PAXTON, H.C. Affiliation Unknown 6pp 15250 306 24X Fiche 50-344, 78/11/20, 7812140377

7812180441 Provides notice that effective 781129, V Harding w/draws as an NRC representative in proc re proposed amend to facil operating lic NPF-1 to permit storage pool mod Cert of Svc encl.
HARDING, V.R. Office of the Executive Legal Director 78/11/29. 3pp. 15250 297 24X Fiche 50-344, 78/11/29, 7812180441

7812190171 Forwards 781115 response by JO Davis of I&E to 781020 telegram by Trojan Decom Alliance to JM Hendrie re design errors in shear walls of Trojan control bldg
GRAY, J.R. Office of the Executive Legal Director. 78/11/29
MILLER, M.E., PAXTON, H.C. Atomic Safety and Licensing Board Panel. MCCOLLUM, K.A. Oklahoma State Univ 2pp 15250 295 24X Fiche 50-344, 78/11/29, 7812190171.

--7812190172 Responds to 781020 telegram to JM Hendrie re design errors in shear walls of control bldg Matter of oper of facil prior to mod control bldg design are being considered by ASLB at present & telegram has therefore been forwarded
DAVIS, J.O. Office of Inspection & Enforcement. Office of the Director 78/11/15 Trojan Decommissioning Alliance 1p. 15250 296 24X Fiche 50-344, 78/11/29, 7812190171

7812180430 Discusses hearing sched to complete taking of evidence & qual of safety-related equip based on 574-RD-NR floor response spectra Hoses 53 will issue decision by 781222 Cert of Svc encl
AXELRAD, M. Lowenstein, Newman, Reis, Axelrad & Toll 78/12/01
MILLER, M.E. Atomic Safety and Licensing Board Panel PAXTON, H.C. Affiliation Unknown MCCOLLUM, K.A. Oklahoma State Univ 3pp 15250 287 24X Fiche 50-344, 78/12/01, 7812180430

7812270144 Informs that ASLB plans to issue partial initial decision on facil interim oper by 781220-22 Addl findings of fact & conclusions of law may be submitted w/ conclusion of 781211 hearing
MILLER, M.E. Atomic Safety and Licensing Board Panel 78/12/04
PHILLIPS, H.H. Portland General Electric Co 2pp 15249 360 1p Fiche 50-344, 78/12/04, 7812270144

7812270495 Licensee is not filing the topical rept w/respect to mod of the control bldg this week, but expects to do so in early Jan 1979 Cert of Svc encl
AXELRAD, M. Lowenstein, Newman, Reis, Axelrad & Toll 78/12/04
MILLER, M.E. Atomic Safety and Licensing Board Panel PAXTON, H.C. Affiliation Unknown MCCOLLUM, K.A. Oklahoma State Univ 3pp 15250 284 24X Fiche 50-344, 78/12/04, 7812270495

7812280174 Forwards list of Requests for Design Changes which suppl previous lists items on list will not affect load-carrying capability of any major shear wall Cert of Svc encl
JOHNSON, R.W. Portland General Electric Co 78/12/05 MILLER, M.E. Atomic Safety and Licensing Board Panel MCCOLLUM, K.A. Oklahoma State Univ PAXTON, H.C. Affiliation Unknown 3pp 15250 274 24X Fiche 50-344, 78/12/05, 7812280174

7812280266 Licensee POE proposes corrections to be made to transfer of proc re subg facil Cert of Svc encl
WIGHT, J.S. Lowenstein, Newman, Reis, Axelrad & Toll 78/12/07 6pp 15250 271 24X Fiche 50-344, 78/12/07, 7812280266

H General correspondence

781210231 Index for facil Control Bldg Document Room
* General Electric Co 78/09/09 25pp 15213 066 24X Fiche 50-344, 78/09/09, 781210231

7810120106 Notification of action completed re yellow ticket N98-25 in telephone call to R F Gowers of BEC on 781005 NRC review of POE Registration Statement sections relating to NRC contained no inaccuracies or omissions
DOURNIA, A. Portland General Electric Co 78/10/06 STELLU, V. Division of Operating Reactors 1p 15213 065 24X Fiche 50-344, 78/10/06, 7810120106

7812140084 Responds to request by N Bell & forwards copies of testimony of KB Herring of NRC on floor response spectra & qual of safety-related equip & sys in control bldg & licensee's submittals mentioned in Staff's testimony w/o encl
GRAY, J.R. Office of the Executive Legal Director 78/11/29
POLLARD, R. Union of Concerned Scientists 1p 94138 241 24X Fiche 50-344, 78/11/29, 7812140084

J Insurance & indemnity information

7811070152 Forwards endorsement 32 to MAELU policy WHF225 amending description to include Pebble Spring Storage Area effective 780712, & endorsement 33, advance premium & std premium endorsement
WILSON, F.R. Portland General Electric Co 78/10/31 SALTZMAN, J. Antitrust & Indemnity Group 3pp 15213 053 24X Fiche 50-344, 78/10/31, 7811070152

7812110169 Forwards Endorsements #26 & #27 to MAELU policy WHF-06
WILSON, F.R. Portland General Electric Co 78/12/04 SALTZMAN, J. Antitrust & Indemnity Group 1p 15213 050 24X Fiche 50-344, 78/12/04, 7812110169

--7812110172 Endorsement #26 to MAELU policy WHF-86, advanced premium standard premium endorsement indicating addl premium due
GOODMAN, R.E. Nuclear Energy Liability Insurance Association. 78/11/09 1p 15213 051 24X Fiche 50-344, 78/12/04, 7812110172

--7812110177 Endorsement #27 to MAELU policy WHF-06 amending site description to encl Pebble Springs storage area effective 780712
GOODMAN, R.E. Nuclear Energy Liability Insurance Association. 78/11/09 1p 15213 052 24X Fiche 50-344, 78/12/04, 7812110177

Final Safety Analysis Report (FSAR) & amendments

78102012R Forwards Draft Amend 32 to sub-facil FSAR re piping & instrument drawings & elec schematics Requests Amend 32 to be inserted into FSAR
GODWIN, C Portland General Electric Co 78/12/20 SCHWENGER, A
Operating Reactors Branch 1 (Pre 790625) 2pp 24X
Fiche 50-344, 78/12/20, 78102012R

781020130 Draft Amend 32 to FSAR that includes piping & instrument drawings, mod to show as built sys at of 780701 & elec schematics which have been reprinted to make them more legible
Portland General Electric Co 78/12/20 52pp 24X
Fiche 50-344, 78/12/20, 781020130

Operating license stage documents & correspondence

7810020189 Forwards Notice of Conference to be held 780907 & 780908 on gear steam generator Tentative agenda also forwarded
EISENHUT, D W Assistant Director for Systems Engineering (Pre 791030) 78/08/08 Portland General Electric Co 6pp 24X
Fiche 50-344, 7810020189

7810040235 Forwards copies of Lic Change Appl#48 for Oper Lic#NPF-1 Amend considered to be Class 2
GODWIN, C Portland General Electric Co 78/09/28 Operating Reactors Branch 1 (Pre 790625) 1p 24X Fiche 50-344, 7810040235

7810040239 Appl 48 for amend to Oper Lic#NPF-1 Tech Spec re fire barriers & surveillance of emergency diesel generator fuel oil (Encl to 7810040235)
GODWIN, C Portland General Electric Co 78/09/28 8pp 24X
Fiche 50-344, 7810040239

7810050103 Requests limited appearance at NRC hearings on interim oper of sub-facil
ROYCE, R Affiliation Unknown 78/09/08 Commissioners 1p 24X
Fiche 50-344, 7810050103

7810120009 Forwards corrected supplementary info transmitted by ltr dtd 780521
GODWIN, C Portland General Electric Co 78/09/12 SCHWENGER, A
Operating Reactors Branch 1 (Pre 790625) 2pp 94472 354 24X
Fiche 50-344, 78/09/12, 7810120009

7810240203 "Analyses of Seismic Strengthening Schemes" for sub-facil
PMB Systems Engineering, Inc 78/09/25 117pp 24X
Fiche 50-344, 78/09/25, 7810240203

7810140023 Responding to Bd Order of 780825, ST of DR will serve prepared testimony on 781005 & can begin hearings on interim oper on 781018
SOCOLFSKY, J H Justice, Dept. of Attorney General's Office 78/09/27 MILLER, M Atomic Safety and Licensing Board Panel 1p 24X
Fiche 50-344, 78/09/27, 7810140023

7810110161 Forwards partial responses to NRC staff questions of 781001 re constr of Control Building
BROEHL, D J Portland General Electric Co 78/10/04 SCHWENGER, A
Operating Reactors Branch 1 (Pre 790625) 8pp 15212 214 24X
Fiche 50-344, 78/10/04, 7810110161

7810120120 Trip rept on site visit to sub-facil on 780927-28 to assess consequences of motion in Control & Auxiliary Bldgs Two conflicts w/PGE 780920 initial were noted.
TRAMPPELL, C H Light Water Reactors Branch 1 78/10/04 Light Water Reactors Branch 1 3pp 15212 211 24X
Fiche 50-344, 78/10/04, 7810120120

7810120026 Forwards partial responses to questions from NRC dtd 780830 & 780920 clarifying info to submittals entitled Trojan Control Bldg suppl struc eval of 780919 Questions 1, 2, 3, 4, 5, 6, 7, 9, 10, 11, 21, 28 & 29 are clarified
BROEHL, D J Portland General Electric Co 78/10/06 SCHWENGER, A
Operating Reactors Branch 1 (Pre 790625) 15pp 15212 196 24X
Fiche 50-344, 78/10/06, 7810120026

7810200015 Forwards partial responses to NRC staff questions of 781001 re structural eval of control bldg
BROEHL, D J Portland General Electric Co 78/10/06 SCHWENGER, A
Operating Reactors Branch 1 (Pre 790625) 17pp 15012 073 24X
Fiche 50-344, 78/10/06, 7810200015

7810130147 Forwards responses to NRC Staff questions of 781002 clarifying info submitted in Suppl Struc Evaluation of 780919 & Responses to NRC Questions of 780830 & 780920
BROEHL, D J Portland General Electric Co 78/10/10 SCHWENGER, A
Operating Reactors Branch 1 (Pre 790625) 42pp 15212 136 24X
Fiche 50-344, 78/10/10, 7810130147

781020103 Comments on proposed amend to Append E of 10CFR50 re extension of emergency planning beyond low population zones Finds rule would not add to existing preparedness & would be sub to differing interpretation re LP2 limits & lic auth
BROEHL, D J Portland General Electric Co 78/10/11 Docketing Services Branch 2pp 15212 124 24X
Fiche 50-344, 78/10/11, 781020103

7810180070 Responds to NRC 781011-13 questions re 780919 supplemental struc eval of control bldg re quake motion, shear walls, daniel capacity, ductility ratio & frequency shift, friction coefficients & squat wall tests
GODWIN, C Portland General Electric Co 78/10/13 SCHWENGER, A
Operating Reactors Branch 1 (Pre 790625) 17pp 15212 107 24X
Fiche 50-344, 78/10/13, 7810180070

7810100075 Forwards responses to NRC Staff questions of 781011-13 re suppl struc eval of control bldg in particular shear wall capacity w/cert of Gvc
GODWIN, C Portland General Electric Co 78/10/13 17pp 94289 324 24X
Fiche 50-344, 78/10/13, 7810100075

7810240091 Submits addl info requested by NRC on 781016 re frequency ranges of response spectra anomalies between original analysis & STARDVNE analysis & safety components which would exceed lic criteria if anomalies exist
BROEHL, D J Portland General Electric Co 78/10/17 SCHWENGER, A
Operating Reactors Branch 1 (Pre 790625) 4pp 24X
Fiche 50-344, 78/10/17, 7810240091

781080228 Forwards addl info in response to 781016 NRC tech question re frequency ranges of response spectra anomalies between original analysis & STARDVNE analysis
BROEHL, D J Portland General Electric Co 78/10/17 SCHWENGER, A
Operating Reactors Branch 1 (Pre 790625) 6pp 15212 101 24X
Fiche 50-344, 78/10/17, 781080228

7810200125 Notes omissions to 781005 Initial Decision (p 78 & 28) re fuel storage pool mod for sub-facil & orders the Initial Decision amended to correct errors
WOLFE, S J Atomic Safety and Licensing Board Panel 78/10/26 15212 100 24X
Fiche 50-344, 78/10/26, 7810200125

781070112 Forwards util response to 781031 NRC questions prepared by Recler Pur Corp which document results of analysis & review of all safety-related components, piping & sys in Control-Auxiliary-fuel Bldg complex
BROEHL, D J Portland General Electric Co 78/11/02 SCHWENGER, A
Operating Reactors Branch 1 (Pre 790625) 22pp 15212 078 24X
Fiche 50-344, 78/11/02, 781070112

781070162 Responds to 781013 NRC telephone request for addl justification of util mixing model Forwards results of measurements of thermal convection velocities over facil Spent Fuel Pool. Believes offsite doses are w/in guidelines
GODWIN, C Portland General Electric Co 78/11/02 SCHWENGER, A
Operating Reactors Branch 1 (Pre 790625) 4pp 15212 074 24X
Fiche 50-344, 78/11/02, 781070162

781210006 Forwards response to NRC Staff tech questions in 781031 re results of analysis & review of safety-related components, piping & sys in Control-Auxiliary-Fuel Bldg Complex Cert of Gvc encl.
BROEHL, D J Portland General Electric Co 78/11/02 SCHWENGER, A
Operating Reactors Branch 1 (Pre 790625) 65pp 15212 001 24X
Fiche 50-344, 78/11/02, 781210006

7811170141 Forwards amend#34 to facil Oper Lic#NPF-1 Amend allows mod of spent fuel pool which will increase storage capacity from 280 to 631 fuel elements
SCHWENGER, A Operating Reactors Branch 1 (Pre 790625) 78/11/03
GODWIN, C Portland General Electric Co 3pp 15211 311 24X
Fiche 50-344, 78/11/03, 7811170141

--781170142 Amend#34 to Oper Lic#NPF-1 allowing spent fuel storage to accommodate 631 fuel elements rather than the present 280 capacity.
EISENHUT, D W Assistant Director for Systems Engineering (Pre 791030) 78/11/03 7pp 15211 313 24X
Fiche 50-344, 78/11/03, 781170141

--781170143 Notice of Issuance of Oper Lic Amend & negative decision permitting mod to facil spent fuel storage tank
SCHWENGER, A Operating Reactors Branch 1 (Pre 790625) 78/11/03 3pp 15211 320 24X
Fiche 50-344, 78/11/03, 781170141

7811140159 Responds to 780926 NRC request for analysis of potential fire & consequences of boron dilution accidents at suby facil
Finds potential for such accident is extremely small & that
no corrective actions are req
GOODWIN, C. Portland General Electric Co. 78/11/07 SCHWENCER, A
Operating Reactors Branch 1 (Pre 790625) 2pp 15211 309 24X
Fiche 50-344, 78/11/07, 7811140159

7811300374 Forwards list of Requests for Design Changes(RDC's) & other
work items to suppl 780814, 781010 & 781023 lists items
listed do not affect major shear wall load carrying
capacity
JOHNSON, R. W. Portland General Electric Co. 78/11/09 MILLER, M. L.
Atomic Safety and Licensing Board Panel MCCOLLUM, K. A. Oklahoma
State Univ. PAXTON, H. C. Affiliation Unknown 6pp 15211 301 24X
Fiche 50-344, 78/11/09, 7811300374

7811270298 Responds to 781020 telegram re design errors in shear walls
of control bldg. Issue is now before ABLB & telegram has been
forwarded to them. Bd decision will be made only after equip
qual issue is resolved
DAVIS, A. B. Region 3, Chicago, Office of the Director. 78/11/15
Trojan Decommissioning Alliance 1p 15211 301 24X
Fiche 50-344, 78/11/15, 7811270298

7812150209 Notice of workshops re implementation of training & qual
requirements contained in Appendix B of 10CFR73 Requests
pre-workshop registration of attendees to facilitate sending
out matl. W/enc1 Registration Form & List of Locations
MILLER, J. R. Assistant Director for Site & Safeguards (Pre 791030)
78/11/15, Portland General Electric Co. 3pp 24X
Fiche 50-344, 78/11/15, 7812150209

7812180284 Forwards Rev#1 "Draft Radiological Effluent Tech Specs" for
PWR's (NUREG-0473) & "Preparation of Radiological Effluent
Tech Specs for Nuc Pwr Plants" (NUREG-0133)
GRIMES, B. K. Assistant Director for Engineers & Projects (Pre
790625) 78/11/15 Portland General Electric Co. 6pp
15211 295 24X Fiche 50-344, 78/11/15, 7812180284

7812210004 FOIA request for "items on streaming/shielding" re suby
facils
CONNOR, L. Doc-Search Associates 78/11/16. DONOHUE, D. J. Office
of Administration 2pp 94249 289 24X Fiche 50-335, 78/11/16,
7812210004

7811260313 Forwards clarifications of 781122 suppl documentation.
LENDBLAD, W. J. Portland General Electric Co. 78/11/24 SCHWENCER, A
Operating Reactors Branch 1 (Pre 790625) 1p 15211 290 24X
Fiche 50-344, 78/11/24, 7811260313

--7811260317 Forwards clarifications of suppl documentation dtd 781122,
which will be submitted for the record at resumed hearing
on 781211. W/enc1 Cert of Svc
JOHNSON, R. W. Portland General Electric Co. 78/11/24 MILLER, M. L.
Atomic Safety and Licensing Board Panel PAXTON, H. C. Affiliation
Unknown. 4pp 15211 291 24X Fiche 50-344, 78/11/24, 7811260317

7812110085 Forwards request for addl info based on review of 780911 ltr
re transp of crude oil thru facil exclusion area. Reply
requested w/in 60 days
SCHWENCER, A. Operating Reactors Branch 1 (Pre 790625) 78/11/20
GOODWIN, C. Portland General Electric Co. 4pp 15211 286 24X
Fiche 50-344, 78/11/28, 7812110085

7812150018 Discusses possible dangers of LOCA in containment purging
during normal plant oper. Requests either commitment to limit
purging or justification for continuing W/enc1 ANDW
7812080207
SCHWENCER, A. Operating Reactors Branch 1 (Pre 790625) 78/11/28
GOODWIN, C. Portland General Electric Co. 6pp 15211 263 24X
Fiche 50-344, 78/11/28, 7812150018

7812270096 Forwards list of Requests for Design Changes, supplementing
previous lists. Items do not affect load carrying capacity of
any major shear wall
JOHNSON, R. W. Portland General Electric Co. 78/11/30 MILLER, M. L.
Atomic Safety and Licensing Board Panel MCCOLLUM, K. A. Oklahoma
Univ. of PAXTON, H. C. Affiliation Unknown. 7pp 15211 256 24X
Fiche 50-344, 78/11/30, 7812270096

7812130363 Forwards NRC Staff Safety Eval re proximity of Cove Point
LNG facil to suby pur plant dtd 780313 & 780613. Requests to
be kept informed of any developments.
SCHWENCER, A. Operating Reactors Branch 1 (Pre 790625) 78/12/05
GOODWIN, C. Portland General Electric Co. 2pp 15211 222 24X
Fiche 50-344, 78/12/05, 7812130363

--7812130368 Forwards Safety Eval to document potential risks to suby
facil from LNG ship traffic in the Chesapeake Bay.
REID, R. W. Operating Reactors Branch 4 (Pre 790625) 78/03/13
LUNDVALL, A. E. Baltimore Gas & Electric Co. 2pp 15211 224 24X
Fiche 50-344, 78/12/05, 7812130368

--7812130373 Safety Eval regarding the proximity of suby facil to
Point LNG facil. Estimates chance of unignited cloud reaching
suby facil is less than one in a million & concludes the LNG
terminal will not jeopardize facil safety
* Office of Nuclear Reactor Regulation, Director 78/03/12
15211 226 24X Fiche 50-344, 78/12/05, 7812130373

--7812130376 Forwards Safety Eval to document potential risks to s
facil from LNG ship traffic in Chesapeake Bay.
REID, R. W. Operating Reactors Branch 4 (Pre 790625) 78/06/13
LUNDVALL, A. E. Baltimore Gas & Electric Co. 3pp 15211 234
Fiche 50-344, 78/12/05, 7812130376

--7812130380 Safety Eval re the proximity of Love Point LNG facil
nuc pur plant. Finds dev of contingency plans is a prudent
step for possible LNG spill. Concludes present action will
not significantly decrease the safety margin
* Office of Nuclear Reactor Regulation, Director 78/06/13
16pp 15211 235 24X Fiche 50-344, 78/12/05, 7812130383

--7812130393 Requests assistance in assuring safety of suby facil
any hazard resulting from LNG carrier accident. Suggests LNG
carriers not be allowed to maneuver near facil. W/enc1 list
of LNG practices
GRIMES, B. K. Assistant Director for Engineers & Projects (Pre
790625) 78/05/31 SCHWACHEN, K. N. Coast Guard, Transportat
Dept of 4pp 15211 291 24X Fiche 50-344, 78/12/05, 7812130393

--7812130587 Responds to 780531 ltr. Agrees w/ "LNG Practices"
SCHWACHEN, K. B. Coast Guard, Transportation, Dept of 78/06
GRIMES, B. K. Assistant Director for Engineers & Projects (Pre
790625) 1p 15211 295 24X Fiche 50-344, 78/12/05, 7812130587

7812180009 Notice of 781219 meeting in Bethesda w/Portland General
to discuss control bldg design mods & partial results of
struc test prog
TRAMMELL, C. M. Operating Reactors Branch 1 (Pre 790625) 78/12/19
SCHWENCER, A. Operating Reactors Branch 1 (Pre 790625) 2pp
15211 216 24X Fiche 50-344, 78/12/05, 7812180009

7812280094 Emphasizes importance of submitting accurate & complete
to NRC by licensees & applicants. Info submitted must be
substantiated by data & calculations. Licensee must notify
NRC of any inaccuracies or enforcement action will result
DAVIS, J. C. Office of Inspection & Enforcement, Office of the
Director 78/12/06 SHERT, R. H. Portland General Electric Co.
15211 214 24X Fiche 50-344, 78/12/06, 7812280094

Q Inspection reports, IE Bulletins & correspondence

7810040180 Forwards IE Bulletin#78-12 which requires action by
licensees & permit holders
ENDELKEN, R. H. Region 5, San Francisco, Office of the Director
78/09/29 GOODWIN, C. Portland General Electric Co. 1p 24X
Fiche 50-344, 7810040180

7810040230 Forwards IE Inspec Rept#50-344/78-15 on 780816-18 during
which no items of noncompliance were noted
SPENCER, O. S. Region 5, San Francisco, Reactor Construction &
Engineering Support Branch 78/08/25 GOODWIN, C. Portland Gen
Electric Co. 2pp 24X Fiche 50-344, 7810040230

7810040232 IE Inspec Rept#50-344/78-15 on 780816-18 during which
items of noncompliance were noted. Major areas inspected
included implementation of quality assurance prog for
Control Bldg design [Enc1 to 7810040230]
SPENCER, O. S., KIRKCH, D. F. Region 5, San Francisco, Reactor
Construction & Engineering Support Branch 78/08/24 7pp 24X
Fiche 50-344, 7810040232

7810110255 Forwards IE Inspec Rept#50-344/78-17 on 780828-30 during
which no items of noncompliance were noted
SPENCER, O. S., Region 5, San Francisco, Reactor Construction &
Engineering Support Branch 78/09/07 GOODWIN, C. Portland Gen
Electric Co. 2pp 15124 331 24X Fiche 50-344, 78/09/07, 7810110255

--7810110259 IE Inspec Rept#50-344/78-17 on 780828-30 during which
items of noncompliance were noted. Major areas inspected
included lic qual assurance audit activities at Bechtel Pur
Corp & Bechtel's control bldg struc support sys.
KIRKCH, D. F., Region 5, San Francisco, Office of the Director
78/09/07 5pp 15124 353 24X Fiche 50-344, 78/09/07, 7810110259

7811130227 Forwards IE Inspec Rept#50-344/78-19 during which no i
of noncompliance were noted
CREWES, J. L., Region 5, San Francisco, Reactor Operations Nuclear
Support Branch 78/09/28 GOODWIN, C. Portland General Electric
2pp 15124 340 24X Fiche 50-344, 78/09/28, 7811130227

DOCKETED ITEMS

- 7811130231 IE Inspec Rept#50-344/78-19 on 780912-16 during which no items of noncompliance were noted. Major areas inspected included design changes, welds, quality assurance program, fire protection/prevention, cleanliness & LERS. MORRILL, P. J., CARLESON, J. O., MORRIS, A. J. Region 5, San Francisco, Reactor Operations Nuclear Support Branch 78/09/28 9pp 15124 342 24X Fiche 50-344, 78/09/28, 7811130237
- 7810120008 Forwards IE Inspec Rept#50-344/78-18 on 780918-20 during which no items of noncompliance were noted. Inspec involved activities re special nuc mail. LIC#NPF-1 Rept is withheld under 10CFR2 790(d). MORSEBAUO, L. R. Region 5, Chicago, Safeguards Branch 78/10/02 GOODWIN, C. Portland General Electric Co 2pp 15124 338 24X Fiche 50-344, 78/10/02, 7810120008
- 7810230305 Forwards IE Circular#78-17 (See A40 7810230221, Docket 50-313, 7810131) ENDELKEN, R. H. Region 5, San Francisco, Office of the Director 78/10/13 GOODWIN, C. Portland General Electric Co. 1p 15124 331 24X Fiche 50-344, 78/10/13, 7810230305
- 7811270111 Forwards IE Inspec Rept#50-344/78-20 on 780905-29 during which no items of noncompliance were noted. CREWS, J. L. Region 5, San Francisco, Reactor Operations Nuclear Support Branch 78/10/16 GOODWIN, C. Portland General Electric Co 2pp 15124 322 24X Fiche 50-344, 78/10/16, 7811270111
- 7811270115 IE Inspec Rept#50-344/78-20 on 780905-29 during which no items of noncompliance were noted. Major areas inspected incl plant covers, maint, surveillance test, facil security & licensee event followup. STERNBERG, D. H., MALMROS, M. H. Region 5, San Francisco, Reactor Operations Nuclear Support Branch 78/10/16 7pp 15124 324 24X Fiche 50-344, 78/10/16, 7811270111
- 7811270102 Forwards IE Inspec Rept#50-344/78-21 on 780918-22 during which no items of noncompliance were noted. BODAN, H. E. Region 5, San Francisco, Fuel Facility & Materials Safety Branch 78/10/19 GOODWIN, C. Portland General Electric Co 2pp 15124 311 24X Fiche 50-344, 78/10/19, 7811270102
- 7811270107 IE Inspec Rept#50-344/78-21 on 780918-22 during which no items of noncompliance were noted. Major areas inspected incl emergency planning, radiat protect & licensee action on IE Bulletins & Circulars. WENSLAND, B. A. Region 3, Chicago, Fuel Facility & Materials Safety Branch DAIRD, J. B., NORTH, H. S. Region 5, San Francisco, Fuel Facility & Materials Safety Branch 78/10/19 9pp 15124 313 24X Fiche 50-344, 78/10/19, 7811270102
- 7811150005 Forwards IE Circular 78-18 ENDELKEN, R. H. Region 5, San Francisco, Office of the Director 78/11/06 GOODWIN, C. Portland General Electric Co 1p 15124 301 24X Fiche 50-344, 78/11/06, 7811150005
- 7812130316 Forwards IE Inspec Rept#50-344/78-23 on 781002-31 & Notice of Violation. CREWS, J. L. Region 5, San Francisco, Reactor Operations Nuclear Support Branch 78/11/15 GOODWIN, C. Portland General Electric Co 2pp 15124 293 24X Fiche 50-344, 78/11/15, 7812130316
- 7812130319 Notice of Violation from Inspec on 781002-31 & Region 5, San Francisco, Office of the Director 78/11/15 1pp 15124 295 24X Fiche 50-344, 78/11/15, 7812130316
- 7812130324 IE Inspec Rept#50-344/78-23 on 781002-31 during which 1 item of noncompliance was noted failure to perform surveillance test at specified frequency. MALMROS, M. H. Region 5, San Francisco, Office of the Director 78/11/15 7pp 15124 296 24X Fiche 50-344, 78/11/15, 7812130316
- 7812280355 Forwards IE Inspec Rept#50-344/78-24 on 781003 & 781101-03 during which no items of noncompliance were noted. CREWS, J. L. Region 5, San Francisco, Reactor Operations Nuclear Support Branch 78/11/22 GOODWIN, C. Portland General Electric Co 2pp 15124 286 24X Fiche 50-344, 78/11/22, 7812280355
- 7812280358 IE Inspec Rept#50-344/78-24 on 781003 & 781101-03 during which no items of noncompliance were noted. Major areas inspected incl organization & admin review & audits, calibration, LER's & plant ops. STERNBERG, D. H., MORRILL, P. J., WOESSNER, J. D. Region 5, San Francisco, Reactor Operations Nuclear Support Branch 78/11/22, 5pp 15124 288 24X Fiche 50-344, 78/11/22, 7812280355
- 7811300072 Forwards IE Bulletin#78-12A, suppl to IE Bulletin 78-12 w/enc1 AND 7811200055 ENDELKEN, R. H. Region 5, San Francisco, Office of the Director
- 7812060205 Act receipt of 780918 ltr informing NRC of steps taken to correct violations noted during Inspec. MORSEBAUO, L. R. Region 5, San Francisco, Safeguards Branch 78/12/01 GOODWIN, C. Portland General Electric Co 1p 15124 29 24X Fiche 50-344, 78/12/01, 7812060205
- 7812070126 Forwards rev page 7 correcting typographical error in Inspec Rept#50-344/78-19. CREWS, J. L. Region 5, San Francisco, Reactor Operations Nuclear Support Branch 78/12/01 GOODWIN, C. Portland General Electric Co 2pp 24X Fiche 50-344, 78/12/01, 7812070126
- 7812290085 Forwards IE Bulletin 78-14 ENDELKEN, R. H. Region 5, San Francisco, Office of the Director 78/12/19 GOODWIN, C. Portland General Electric Co 1p 15124 25 24X Fiche 50-344, 78/12/19, 7812290085
- R Periodic operating reports & related correspondence
- 7810060272 Act receipt of copies of repts re reanalysis of sub; facil control bldg structure using three-dimensional finite element techniques. States chronology of events re reanalysis. Promises speedy rev & filing testimony by 781013. GRAY, J. R. Office of the Executive Legal Director 78/09/26 MILLER, M. E., PAXTON, J. C., MCCOLLUM, M. A. Atomic Safety and License Board Panel 3pp 24X Fiche 50-344, 7810060272
- 7810170144 Forwards Monthly Oper Rept for Sept 1978. WITHERS, B. D. Portland General Electric Co 78/10/10 Office of Inspection & Enforcement, Office of the Director 1p 15110 241 24X Fiche 50-344, 78/10/10, 7810170144
- 7810170145 Monthly Oper Rept for Sept 1978. BAIRD, O. Portland General Electric Co 78/10/10 4pp 15110 242 24X Fiche 50-344, 78/10/10, 7810170144
- 7811070193 Forwards rev pages to monthly oper repts submitted for Feb thru Sept 1978. WITHERS, B. D. Portland General Electric Co 78/10/31 Office of Inspection & Enforcement, Office of the Director 1p 15110 236 24X Fiche 50-344, 78/10/31, 7811070193
- 7811070198 Rev pages for oper repts submitted for May thru Sept 1978. BAIRD, O. Portland General Electric Co 78/10/31 10pp 15110 231 24X Fiche 50-344, 78/10/31, 7811070193
- 7811140139 Forwards Monthly Oper Rept for Oct 1978. WITHERS, B. D. Portland General Electric Co 78/11/06 Office of Inspection & Enforcement, Office of the Director 1p 15110 245 24X Fiche 50-344, 78/11/06, 7811140139
- 7811140141 Monthly Oper Rept for Oct 1978. BAIRD, O. Portland General Electric Co 78/11/06 4pp 15110 232 24X Fiche 50-344, 78/11/06, 7811140139
- 7812120149 Forwards Monthly Oper Rept for Nov 1978. WITHERS, B. D. Portland General Electric Co 78/12/05 Office of Inspection & Enforcement, Office of the Director 1p 15110 215 24X Fiche 50-344, 78/12/05, 7812120149
- 7812120153 Monthly Oper Rept for Nov 1978. BAIRD, O. Portland General Electric Co 78/12/05 4pp 15110 216 24X Fiche 50-344, 78/12/05, 7812120149
- S Reportable occurrences, LERs & related correspondence
- 7810200107 Forwards LER#78-020/03X-2. WITHERS, B. D. Portland General Electric Co 78/10/16 ENDELKEN, R. H. Region 5, San Francisco, Office of the Director 1p 15110 157 24X Fiche 50-344, 78/10/16, 7810200107
- 7810200108 LER#78-020/03X-2 on 780622 while investigating plant problems incorrectly grouted pipe penetrations were located. During constr, selection of penetrations was not controlled. Pipe supports will be mod or grout removed. BELLM, M. A. Portland General Electric Co 78/10/16 4pp 15110 161 24X Fiche 50-344, 78/10/16, 7810200107
- 7810310167 Forwards LER#78-025/03L-0. WITHERS, B. D. Portland General Electric Co 78/10/25 ENDELKEN, R. H. Region 5, San Francisco, Office of the Director 1p 15110 153 24X Fiche 50-344, 78/10/25, 7810310167
- 7810310170 LER 78-025/03L-0 on 781004, audit discovered procedural deficiencies in measurement of the containment hydrogen

7812080078 Reportable Occurrence on 781108 a Tri-State truck arrived at
 facility w/removable contamination levels greater than 22000dpm
 on the truck bed no detectable contamination found on cask
 WITHERS, B. D. Portland General Electric Co. 78/11/08 ENOELKFN, H. H.
 Region 5, San Francisco, Office of the Director 1p 94106 361
 24X Fiche 50-344, 78/11/08, 7812080078

I. Hearing transcripts on non-antitrust matters

7810270402 Direct testimony of Harold Laurson re assignment to eval
 ability of subj facil bldg shear walls to resist seismic
 loading Determined shear walls can withstand 29g safe
 shutdown earthquake
 LAURSEN, H. I. Affiliation Unknown 78/10/06 14pp 94033 247 24X
 Fiche 50-344, 78/10/06, 7810270402

7810190184 Testimony of Hector Burcocher as Assistant Administrator for
 Pur Mgt of the Bonneville Pur Admin Wants subj facil to
 restart in the fall to reduce cost of power supplied to
 customers and increase numbers of available jobs
 BURCOCHER, H. J. Portland General Electric Co 78/10/16 4pp 24X
 Fiche 50-344, 78/10/16, 7810190184

781020379 Transcript of evidentiary hearing in the matter of PUIG, pp
 442-633 Hearing concerned whether interim exper of facil
 should be permitted prior to mode required in order for mod
 of lic of 780526
 MILLER, M. E., MCCOLLOM, K. A., PAXTON, H. C. Atomic Safety and Licensing
 Board Panel 78/10/23 192pp 94197 185 24X
 Fiche 50-344, 78/10/23, 781020379

781070063 Transcript of 781024 hearing re subj facil in Salem, OH.
 Appearances made by R F Banks, M Axelrod, R Johnson, W Kinsey,
 J H Sokolofsky, J Gray, O Kafoury, E Rosolia & N Bell.
 e Atomic Safety and Licensing Board Panel 78/10/24 230pp
 94036 057 24X Fiche 50-344, 78/10/24, 781070063

781100094 Transcript of 781025 hearing in Salem, OR re subj facil
 Appearances were made by RF Banks, M Axelrod, R Johnson,
 W Kinsey, JH Sokolofsky, J Gray, O Kafoury, E Rosolia & N Bell.
 Pp 084-1046
 MILLER, M. E., MCCOLLOM, K. A., PAXTON, H. C. Atomic Safety and Licensing
 Board Panel 78/10/25 163pp 94174 001 24X
 Fiche 50-344, 78/10/25, 781100094

781100050 Transcript of 781026 hearing in Portland, OR re subj facil
 Appearances made by RF Banks, W Kinsey, JH Sokolofsky, J Gray,
 J Axelrod & E Rosolia Pp 1047-1231
 MILLER, M. E., MCCOLLOM, K. A., PAXTON, H. C. Atomic Safety and Licensing
 Board Panel 78/10/26 185pp 94176 108 24X
 Fiche 50-344, 78/10/26, 781100050

781130305 Transcript of 781025 hearing in Portland, OR re subj facil.
 Appearances were made by RF Banks, W Kinsey, JH Sokolofsky,
 J Gray & E Rosolia Pp 1232-1410
 MILLER, M. E., MCCOLLOM, K. A., PAXTON, H. C. Atomic Safety and Licensing
 Board Panel 78/10/27 179pp 94086 175 24X
 Fiche 50-344, 78/10/27, 781130305

781100058 Transcript of 781030 hearing in Salem, OR re subj facil
 Appearances were made by RF Banks, M Axelrod, R Johnson,
 W Kinsey, JH Sokolofsky, J Gray, O Kafoury, E Rosolia & N Bell
 Pp 1411-1613
 MILLER, M. E., MCCOLLOM, K. A., PAXTON, H. C. Atomic Safety and Licensing
 Board Panel 78/10/30 203pp 94174 163 24X
 Fiche 50-344, 78/10/30, 781100058

781100024 Transcript of 781031 Portland Gas & Electric Co control room
 Proc held at Salem, OR Testimony of W Kinsey, JH Sokolofsky,
 J Gray, O Kafoury & E Rosolia Pp 1614-1832
 MILLER, M. E., MCCOLLOM, K. A., PAXTON, H. C. Atomic Safety and Licensing
 Board Panel 78/10/31 218pp 94178 058 24X
 Fiche 50-344, 78/10/31, 781100024

781100111 Transcript of 781101 Portland Gas & Electric Co Control Bldg
 Proceedings, Pp 1833-2063
 MILLER, M. E., MCCOLLOM, K. A., PAXTON, H. C. Atomic Safety and Licensing
 Board Panel 78/11/01 230pp 94170 230 24X
 Fiche 50-344, 78/11/01, 781100111

781103019 Transcript of Portland Gas & Electric Co control bldg 781107
 proceedings, Pp 2064-2299
 MILLER, M. E., MCCOLLOM, K. A., PAXTON, H. C. Atomic Safety and Licensing
 Board Panel 78/11/02 238pp 94175 007 24X
 Fiche 50-344, 78/11/02, 781103019

7811130380 Transcript of Portland GE Co Control Bldg Proceedings.
 Pp 2300-2389
 MILLER, M. E., MCCOLLOM, K. A., PAXTON, H. C. Atomic Safety and Licensing
 Board Panel 78/11/03 289pp 94008 140 24X Fiche 50-344,
 78/11/03, 7811130380

7812280003 Transcript of hearing on 781213 in the matter of Pa
 Gen Elec at Salem, OR Pp 2739-2882
 MILLER, M. E., MCCOLLOM, K. A., PAXTON, H. C. Atomic Safety and L
 Board Panel 78/12/13 143pp 94130 001 24X
 Fiche 50-344, 78/12/13, 7812280003

7812280004 Transcript of hearing on 781214 in Salem, OR in the
 of Portland Gen Elec Pp 2883-2996
 MILLER, M. E., MCCOLLOM, K. A., PAXTON, H. C. Atomic Safety and L
 Board Panel 78/12/14 113pp 94126 137 24X
 Fiche 50-344, 78/12/14, 7812280004

V Operator Examinations

7810180173 Operator LicWOP-4112-3 for Kenneth O Erickson to ma
 all controls of subj facil, LicWNP-1
 COLLINS, P. F. Operator Licensing Branch 78/09/14 1p 94
 24X Fiche 50-344, 78/09/14, 7810180173

DOCKET 50-345 BEZNAU NUCLEAR PLANT, UNIT 2

Q Adjudicatory correspondence

781133254 Response by Joint Intervenor, including St of NJ, &
 to an ABLU ltr of 781005 re GAI, Minorosky & Strehlow papers.
 In general, Joint Intervenor's support staff's approach to the
 3 documents Assents need for cross-exam on GAI rept
 BUSHBAUM, P. A. New Jersey, State of 78/10/24 SHARUTSKI, R
 Atomic Safety and Licensing Appeal Panel 2pp 24X
 Fiche 50-345, 78/10/24, 781133254

DOCKET 50-346 DAVIS-BESSE NUCLEAR POWER STATION, UNIT 1

F Security, medical, emergency & fire protection plans

7810110006 Forwards summary of 780907 site visit to review fir
 protection sys per 780801 agreement. Further action required
 Requests expedited response
 STOLZ, J. F. Light Water Reactors Branch 1 78/10/03, DOE, L
 Toledo Edison Co 11pp 05457 317 24X Fiche 50-346, 78/10/
 7810110006

7811170100 Forwards Rev B to Indus Security Plan AD 1808.00 fo
 facil Change provides for addition of watchman position to
 security organization Info is withheld from pub disclosure
 pursuant to 2 790(d).
 DOE, L E Toledo Edison Co 78/11/14, DENTON, H. R. Office
 Nuclear Reactor Regulation, Director 1p 15058 357 24X
 Fiche 50-346, 78/11/14, 7811170100

7811200178 Forwards rev pages to rev mod amend Industrial Secu
 of subj facil & requests withholding from public disclosure
 per 10CFR2 790(d).
 DOE, L E Toledo Edison Co 78/11/15, DENTON, H. R. Office
 Nuclear Reactor Regulation, Director 1p 15058 356 24X
 Fiche 50-346, 78/11/15, 7811200178

7811220174 Informs NRC that TOED will be in compliance w/10CFR
 Industrial Security Plan will be implemented by 790223
 Requests that encl be withheld per 10CFR2 790(d).
 DOE, L E Toledo Edison Co 78/11/15, DENTON, H. R. Office
 Nuclear Reactor Regulation, Director 2pp 15058 354 24X
 Fiche 50-346, 78/11/15, 7811220174

7812040228 Forwards Rev 4 to Fire Hazard Analysis Rept. Provide
 responses to Items B, 9, 11, 13, 35, 37 & suppl questions 2
 covering svc water supply, shutdown procedural info & related
 pumps.
 DOE, L E Toledo Edison Co 78/11/25, REID, R. W. Operating
 Branch 4 (Pre 790625), 39pp 24X Fiche 50-346, 78/11/25, 781
 7812040228

7812180206 Responds to 781201 request for list of plant mod be
 to implement the Fire Hazard Analysis Rept Fire
 extinguishers being added to 13 rooms & wet sprinkler or
 spray sys being added or upgraded.
 DOE, L E Toledo Edison Co 78/12/12, REID, R. W. Operating
 Branch 4 (Pre 790625), 2pp 15058 352 24X Fiche 50-346, 7
 7812180206

7812270256 Forwards Rev 9 to "Indus Security Plan," AD1808.00, r
 changes in EEOC educational guidelines. Encl w/hold pursuant
 to 2 790.
 DOE, L E Toledo Edison Co 78/12/21, DENTON, H. R. Office
 Nuclear Reactor Regulation, Director 1p 15058 351 24X
 Fiche 50-346, 78/12/21, 7812270256

751211203 Response of NRC Staff to applicant TOED's & CEIL's comments on relevance of Ohio Legislature Amended House Bill 577 to appeal re sub j facility Staff asserts that bill has no effect on the appeal Cert of Svc encl
LISEY, R H Office of the Executive Legal Director 78/11/20 11pp
94438 C45 24X Fiche 50-346 78/11/20 7811010203

Antitrust correspondence

7811010283 Requests that Appeal Bd take judicial notice of encl reent OH statute Amend House Bill 577 directing the establishment of certified exclusive territories for elec light cos
REYNOLDS, W B Shaw, Pittman, Potts & Troubridge 78/10/13
ROSENTHAL, A S, SHAFERMAN, J E, SALZMAN, R S Atomic Safety and Licensing Appeal Panel 11pp 1505B 277 24X Fiche 50-346 78/10/13 7811010295

7811010101 Orders applicants who have requested judicial notice of OH House Bill 577 to supply addl info re whether bill has been enacted & its reference to the issues on appeal by 781120 Also requests any OH Legislature com repts re bill
DUFLO, M E Atomic Safety and Licensing Appeal Panel 78/10/20 2pp 24X Fiche 50-346 78/10/20 7811010101

7811200071 Requests missing pages of DOJ Exhibit 572
DUFLO, M E Atomic Safety and Licensing Appeal Panel 78/10/31
BERGER, M G Justice, Dept of 1p 1505B 276 24X Fiche 50-346 78/10/31 7811200071

7811070137 States that 781020 ltr of City of Cleveland about CEIL's proposed transmission avcs schedule sets forth no legitimate grounds for objection
REYNOLDS, W B Shaw, Pittman, Potts & Troubridge 78/11/01
SALZMAN, J Antitrust & Indemnity Group 2pp 94040 134 24X Fiche 50-346 78/11/01 7811070137

7811130145 Per ASLAB Order of 781020 forwards "Ohio Applicants' Comments on the Ohio Statute Requiring Certification of Exclusive Svc Territories for Elec Light Companies" Also forwards staff analysis of act
REYNOLDS, W B Shaw, Pittman, Potts & Troubridge 78/11/03
ROSENTHAL, A S, SHAFERMAN, J E, SALZMAN, R S Atomic Safety and Licensing Appeal Panel 2pp 1505B 250 24X Fiche 50-346 78/11/03 7811130146

--7811130170 OH applicants' comments on OH statute requiring certification of exclusive svc territories for elec light companies Initial decision should be reversed & amended H B 577 enacted.
REYNOLDS, W B Toledo Edison Co REYNOLDS, W B Cleveland Electric Illuminating Co REYNOLDS, W B Shaw, Pittman, Potts & Troubridge 78/11/03 Atomic Safety and Licensing Appeal Panel 13pp 1505B 252 24X Fiche 50-346 78/11/03 7811130146

7811290312 Ack receipt of 781108 ltr & states that the ASLAB does not wish to be supplied w/pages which were neither offered nor received in evidence
DUFLO, M E Atomic Safety and Licensing Appeal Panel 78/11/14
BERGER, M G Justice, Dept of 1p 1505B 249 24X Fiche 50-346 78/11/14 7811290312

7812150279 Reply by City of Cleveland to applicant TOED's & CEIL's comments on Ohio House Bill 577 City of Cleveland asserts, inter alia, that statute has no appl to sales for resale or sales in regional pur market exchange Cert of Svc encl
HJELMECT, D C Ft Collins, CO SCHULMAN, J M, HART, R D Cleveland, OH 78/11/15 11pp 1505B 238 24X Fiche 50-346 78/11/15 7812150279

7812040032 Motion by DOJ for extension of time w/in which to file its reply to TOED's & CEIL's Comments on Ohio St law req certification of exclusive svc territories for utility Extension to 781127 granted on 781117 Cert of Svc encl
BERGER, M G, URBAN, J R Justice, Dept of 78/11/17 5pp 1505B 233 24X Fiche 50-346 78/11/17 7812040032

7812140209 Reply of DOJ to applicants TOED's & CEIL's Comments re Ohio statute req cert of exclusive svc territories for elec light companies DOJ urges ASLAB to affirm decision of ASLB in its entirety Cert of Svc encl
URBAN, J R, BERGER, M G Justice, Dept of 78/11/27 18pp 1505B 215 24X Fiche 50-346 78/11/27 7812140209

7810020023 Forwards Stello memo w/updated status rept on staff effct re analysis of thermal shock to reactor pressure vessels & sub j facility
KHOCCAR, L P Division of Project Management 78/09/26 FRACER, J
ACRS - Advisory Committee on Reactor Safeguards 1p 24X Fiche 50-346 7810020023

7811200072 Summary of 216th ACRS meeting on 780406-07 re implementation of ACRS recommendations from 770114 ACRS rept re sub j facility
ACRS - Advisory Committee on Reactor Safeguards 78/04/07
ACRS - Advisory Committee on Reactor Safeguards 4pp 94217 511 24X Fiche 50-346 78/04/07 7811200072

7810020025 Forwards status rept on activities re ACRS Generic ltr 11-3. ACRS list discusses resolution of reactor pressure thermal shock problem item still under study w/addl analysis required w/encl (Encl to 7810020023)
STELLO, V S Division of Operating Reactors 78/09/14 CROCKER, J
Division of Project Management 4pp 24X Fiche 50-346 78/09/14 7810020028

P Operating license stage documents & correspondence

7810030129 Forwards Amend #13 to Facil Oper Lic NP-3 revising requirements for nonroutine environ operating repts IAW Reg Guide 4 B w/Safety Evaluation & Notice of Issuance
BALLARD, R L Environmental Projects Branch 1 78/09/29 ROE, L
Toledo Edison Co 3pp 24X Fiche 50-346 7810030129

7810030159 Amend #13 to Facil Oper Lic NP-3 revising requirements for nonroutine environ operating repts IAW/Regulatory Guide 4 B (Encl to 7810030129)
MCORE, V A Division of Site Safety & Environmental Analysis 78/09/29 5pp 24X Fiche 50-346 7810030159

7811200080 Requests addl info for review of recirculation pump trip 1: use to mitigate Anticipated Transient w/o Scram Info due w/in 60 days
LEAR, G Operating Reactors Branch 3 (Pre 790625) 78/09/15
HUGHES, N B Tennessee Valley Authority 5pp 24X Fiche 50-346 78/09/15 7811200086

7811200080 Requests addl info for review of recirculation pump trip 1: use to mitigate Anticipated Transient w/o Scram Info due w/in 60 days
LEAR, G Operating Reactors Branch 3 (Pre 790625) 78/09/15
HUGHES, N B Tennessee Valley Authority 5pp 94217 360 24X Fiche 50-346 78/09/15 7811200080

7810060105 Notice of issuance of Amend 13 to License NP-3, revising requirements for nonroutine environ operating repts per Reg Guide 4 B
BALLARD, R L Environmental Projects Branch 1 78/09/29 2pp 24X Fiche 50-346 78/09/29 7810060105

7811030194 Responds to 771122 ltr requesting relief from certain requirements of section XI of ASME Boiler & Pressure Vessel code Preliminary review by NRC finds compliance w/codes would cause unusual hardship & are waived
VASSALLO, D B Assistant Director for Light Water Reactors 78/10/19 ROE, L E Toledo Edison Co 3pp 1505B 206 24X Fiche 50-346 78/10/19 7811030194

7810270171 Requests Tech Spec be rev to reflect change to appropriate tables & figures due to incorporation of actual reactor cooling pump coastdown characteristics Forwards check for Class III amend
ROE, L E Toledo Edison Co 78/10/23 STOLZ, J F Light Water Reactors Branch 1 11pp 1505B 193 24X Fiche 50-346 78/10/23 7810270171

7810270177 Requests revision to Tech Specs to reflect proper surveillance frequency for venting ECCS pump casings & discharge piping high points Forwards Class II amend fee
ROE, L E Toledo Edison Co 78/10/23 STOLZ, J F Light Water Reactors Branch 1 7pp 1505B 190 24X Fiche 50-346 78/10/23 7810270177

7811060118 Forwards addl info requested in 780920 ltr re long-term overpressurization protection, auxiliary feedwater sys & fire protec prog Other requested info is still being investigated & will be submitted according to schedule
ROE, L E Toledo Edison Co 78/10/30 STOLZ, J F Light Water Reactors Branch 1 2pp 1505B 189 24X Fiche 50-346 78/10/30 7811060118

150124 Forwards copies of Charters 1, 2, 3, 4, 9, 11, 12 & 13 as rev by
 Upl 2 of Initial Startup Rept re testing completed between
 610705 & 781005 IAW Reg Guide 1 16, Ser C I A & Tech Spec
 9.1 of App A to facility license
 GRANT, J S Toledo Edison Co 78/11/02 KEPPLE, J O Region 3,
 Chicago, Office of the Director 112pp 15058 072 24X
 Fiche 50-346, 78/11/02, 7811190124

1140275 Notification of 781128 seminar in Glen Ellyn, IL re new mndr
 radiological effluent Tech Specs Requests submit of
 reregistration form by 781117 Seminar agenda &
 reregistration form encl
 KEPPLE, J O Region 3, Chicago, Office of the Director 78/11/07
 GRANT, J S Toledo Edison Co App 94400 223 24X
 Fiche 50-346, 78/11/07, 7811140275

1200361 Requests Class III fee for Tech Spec revision re proper
 surveillance frequency for venting ECCS pump casings &
 discharge piping high points Requests prompt payment
 KEPPLE, J O License Fee Management Branch 78/11/13 ROSE, L E
 Toledo Edison Co 1p 15058 071 24X Fiche 50-346, 78/11/13,
 781200361

2280365 Forwards Rev'd "Draft Radiological Effluent Tech Spec" fm
 JR's (NUREG-0472) & "Preparation of Radiological Effluent
 Tech Specs for Nuc Pur Plants" (NUREG-0133)
 JAMES, J K Assistant Director for Engineers & Projects (Pre
 0625) 78/11/19 Toledo Edison Co 6pp 15058 065 24X
 Fiche 50-346, 78/11/19, 7812280365

240159 IOED has begun Fish Impingement Study to investigate number
 species of fish impinged on travelling screens at facil
 as 1 of study will determine if fish impinged are of
 significant number. Ltr from J Reutter, OSU, encl
 GRANT, J S Toledo Edison Co 78/11/16 KEPPLE, J O Region 3,
 Chicago, Office of the Director 2pp 15058 063 24X
 Fiche 50-346, 78/11/16, 7811240159

050163 Responses to NRC 781113 request Forwards check for Class II
 and fee Believes amend is Class III Requests NRC review
 E, L E Toledo Edison Co 78/11/20 MILLER, W D License Fee
 Management Branch 2pp 15058 061 24X Fiche 50-346, 78/11/20,
 12050163

150100 Discusses possible dangers of LOCA in containment purging
 ring normal plant oper Requests either commitment to limit
 purging or justification for continuing. W/encl AND
 2080207

ED, R W Operating Reactors Branch 4 (Pre 790625) 78/11/29
 E, L E Toledo Edison Co App 15058 039 24X
 Fiche 50-346, 78/11/29, 7812150100

280154 Emphasizes importance of submitting accurate & complete info
 NRC by licensee & applicants info submitted must be
 substantiated by data & calculations Licensee must notify
 C of any inaccuracies or enforcement action will result
 JIB, J O Office of Inspection & Enforcement, Office of the
 Director 78/12/06 WILLIAMS, J P Toledo Edison Co 2pp
 15058 001 24X Fiche 50-346, 78/12/06, 7812260154

190081 Forwards analysis supporting continued operation of facility
 dual level setpoint control of steam generators. In
 response to G Viswing's 781208 telephone request.
 E, L E Toledo Edison Co 78/12/11 REID, R W Operating Reactors
 Branch 4 (Pre 790625) 3pp 15057 339 24X Fiche 50-346, 78/12/11,
 12190081

180134 Licensee 781129 ltr re containment purging during normal
 plant oper has been reviewed Concludes that safety features
 location sys at subj facil cannot be bypassed or overridden
 prevent closure of containment purge valves
 E, L E Toledo Edison Co 78/12/13 REID, R W Operating Reactors
 Branch 4 (Pre 790625) 1p 15057 338 24X Fiche 50-346, 78/12/13,
 12180134

90085 Forwards Final Environ Statements, SER Pamphlet & conference
 re subj facil in response to 781004 request to EPA
 LARD, R L Environmental Projects Branch 1 78/12/14 OAKES, B
 111111 Unknown 3pp 15057 355 24X Fiche 50-346, 78/12/14,
 2190085

9 Inspection reports, IE Bulletins & correspondence

7810040142 Forwards IE Bulletin#78-12 which requires action by
 licensees & permit holders
 KEPPLE, J O Region 3, Chicago, Office of the Director 78/09/29
 GRANT, J S Toledo Edison Co 1p 24X Fiche 50-346,
 7810040142

7810110263 Forwards IE Inspect Rept#50-346/78-22 on 780821-23 & Notice
 of Violation
 DAVIS, A B Region 3, Chicago, Fuel Facility & Materials Safety
 Branch 78/09/08 GRANT, J S Toledo Edison Co 2pp 94079 091
 24X Fiche 50-346, 78/09/08, 7810110263

--7810110265 Notice of Violation from Inspect on 780821-23
 JANUSKA, A O Region 3, Chicago, Fuel Facility & Materials Safety
 Branch 78/09/07 1p 94068 248 24X Fiche 50-346, 78/09/08,
 7810110263

--7810110270 IE Inspect Rept#50-346/78-23 on 780821-23 during which 2
 items of noncompliance were noted discharge of chlorine in
 excess of tech spec limit & failure to review results of
 environ monitoring prog
 JANUSKA, A O Region 3, Chicago, Fuel Facility & Materials Safety
 Branch 78/09/07 7pp 94268 247 24X Fiche 50-346, 78/09/08, 7810110270

7810102036 Forwards IE Inspect Rept #50-346/78-19 on 780717-19 Ltr
 detailing areas of concern & noncompliance sent separately
 KEPPLE, J O Region 3, Chicago, Office of the Director 78/09/15
 JOHNSON, W A Toledo Edison Co 2pp 94289 13V 24X
 Fiche 50-346, 78/09/15, 7810102036

--7810102059 IE Inspect Rept #50-346/78-19 on 780717-19 during which 3
 items of noncompliance were noted operation w/inoperable
 sequencer logic failure to adequately test & failure to
 follow procedures
 WOOD, R C Region 3, Chicago, Office of the Director 78/09/15
 19pp 15016 280 24X Fiche 50-346, 78/09/15, 7810102059

7810200018 Ack receipt of 780924 ltr informing NRC of steps taken to
 correct item of noncompliance identified in ltr of 780928
 DAVIS, A B Region 3, Chicago, Fuel Facility & Materials Safety
 Branch 78/10/12 GRANT, J S Toledo Edison Co 1p 15016 270
 24X Fiche 50-346, 78/10/12, 7810200018

7811150053 Forwards IE Inspect Rept#50-346/78-24 on 780918-21 during
 which no items of noncompliance were noted
 FIORELLI, O Region 3, Chicago, Reactor Operations Nuclear Support
 Branch 78/10/12 GRANT, J S Toledo Edison Co 15016 264 24X
 Fiche 50-346, 78/10/12, 7811150053

--7811150059 IE Inspect Rept#50-346/78-24 on 780918-21 during which no
 items of noncompliance were noted Major areas inspected
 included surveillance testing & cleanliness
 MENNINO, J E, LITTLE, W S Region 3, Chicago, Reactor Operations
 Nuclear Support Branch 78/10/12 App 15016 266 24X
 Fiche 50-346, 78/10/12, 7811150059

7810230328 Forwards IE Circular#78-17 (See AND 7810230221 Docket
 50-313, 781013)
 KEPPLE, J O Region 3, Chicago, Office of the Director 78/10/11
 GRANT, J S Toledo Edison Co 1p 15016 271 24X
 Fiche 50-346, 78/10/13, 7810230328

7811030178 Notice of granting of relief from ASME Section XI inservice
 insp (testing) requirements
 STOLZ, J F Light Water Reactors Branch 1 78/10/19 2pp
 15058 209 24X Fiche 50-346, 78/10/19, 7811030178

7811290324 Forwards IE Inspect Rept#50-346/78-27 on 780905-05 during
 which no items of noncompliance were noted
 FIORELLI, O Region 3, Chicago, Reactor Operations Nuclear Support
 Branch 78/10/25 GRANT, J S Toledo Edison Co 2pp 94193 300
 24X Fiche 50-346, 78/10/25, 7811290324

--7811290326 IE Inspect Rept#50-346/78-27 on 780905-08 during which no
 items of noncompliance were noted Major areas inspected
 incl inspec of selected startup test performed during Cycle
 18 pur escalation testing
 CRESWELL, J S Region 3, Chicago, Office of the Director
 78/10/24 3pp 94193 302 24X Fiche 50-346, 78/10/25, 7811290326

DOCKETED ITEMS

- 781250327 Forwards IE Inspect Rept#50-346/78-25 on 780928 during which no items of noncompliance were noted
PAVLE A B Region 3 Chicago, Fuel Facility & Materials Safety Branch 78/10/25 GRANT, J S Toledo Edison Co 2pp 15016 247
24x Fiche 50-346, 78/10/25, 7811290327
- 781129033: IE Inspect Rept#50-346/78-25 on 780928 during which no items of noncompliance were noted Major areas inspected incl observation of response by licensee's organization during drill by Emergency Med Contractor
JANUSWA A O Region 3 Chicago, Office of the Director 78/10/23 5pp 94193 297 24x Fiche 50-346, 78/10/25, 7811290327
- 781150049 Forwards IE Circular 78-18
KEPPLER, J G Region 3 Chicago, Office of the Director 78/11/06 GRANT, J S Toledo Edison Co 1p 15016 237 24x
Fiche 50-346, 78/11/06, 781150049
- 7812270062 Forwards IE Inspect Rept#50-346/78-26 on 780828-31, 0927-29, 1031 & 1101 & 1101 & Notice of Violation
FIGURELLI, G Region 3 Chicago, Reactor Operations Nuclear Support Branch 78/11/20 GRANT, J S Toledo Edison Co 2pp 15016 245 24x Fiche 50-346, 78/11/20, 7812270062
- 7812270066 Notice of Violation from inspect on 780828-31, 0927-29, 1031 & 1101
e Region 3 Chicago, Office of the Director 78/11/20 1p 15016 247 24x Fiche 50-346, 78/11/20, 7812270062
- 7812270070 IE Inspect Rept#50-346/78-26 on 780928-31, 0927-29, 1031 & 1101 during which 1 item of noncompliance was noted inoperable offsite pur source
TANGLING, T N, SMITH, J J, KNOX, R C Region 3 Chicago, Office of the Director 78/11/14 11pp 15016 248 24x
Fiche 50-346, 78/11/20, 7812270062
- 7812050274 Forwards IE Bulletin#78-12A, suppl to IE Bulletin 78-12
WHEEL A W 7811300055
KEPPLER, J G Region 3 Chicago, Office of the Director 78/11/24 GRANT, J S Toledo Edison Co 1p 15016 232 24x
Fiche 50-346, 78/11/24, 7812050274
- 7812250023 Forwards IE Bulletin 78-14
KEPPLER, J G Region 3 Chicago, Office of the Director 78/12/14 GRANT, J S Toledo Edison Co 1p 06911 001, 24x
Fiche 50-346, 78/12/19, 7812250023
- A. Periodic operating reports & related correspondence
- 7811200087 Forwards sections 3 1 2 a 1 thru 3 1 2 a 4 & section 4 3 of First Annual Environ Oper Rept for subJ facil submitted by J11 on 780321 Also forwards "Effects of Intermittent Chlorination of 10 Species of Warmwater Fish"
GRANT, J S Toledo Edison Co 78/10/03 KEPPLER, J G Region 3 Chicago, Office of the Director 1p 94219 315 24x
Fiche 50-346, 78/10/03, 7811200087
- 7811200092 Special Rept 55, "The Effects of Intermittent Chlorination on 10 Species of Warmwater Fish"
BROOKS, A S, SEEGERT, G L Wisconsin Univ. of Milwaukee 78/03/31 49pp 94219 316 24x Fiche 50-346, 78/10/03, 7811200087
- 7811200095 "Fish Population Studies from Lake Erie Near Davis-Besse Nuclear Power Station During 1977," ETS Section 3 1 2 a 3, Fisheries population studies
REUTTER, J M Ohio State Univ 78/04/30 21pp 94218 314 24x
Fiche 50-346, 78/10/03, 7811200087
- 7811200098 "Phytoplankton and Zooplankton Densities From Lake Erie Near the Davis-Besse Nuc Pur Station During 1977"
REUTTER, J M Ohio State Univ 78/09/30 9pp 94218 335 24x
Fiche 50-346, 78/10/03, 7811200087
- 7811200100 Section 3 1 2 a 2 of First Annual Environ Oper Rept for subJ facil, "Benthic Macroinvertebrate Populations in Lake Erie near the Davis-Besse Nuc Pur Station During 1977."
REUTTER, J M Toledo Edison Co 78/09/30 7pp 94217 227 24x
Fiche 50-346, 78/10/03, 7811200087
- 7811200106 Section 3 1 2 a 1 of First Annual Environ Oper Rept for subJ facil, "Phytoplankton & Zooplankton Densities From Lake Erie Near the Davis-Besse Nuc Pur Station During 1977"
e Toledo Edison Co 78/09/30 22pp 94217 234 24x
Fiche 50-346, 78/10/03, 7811200087
- 7810130142 Forwards monthly operating rept for Sep 1978
MURRAY, T D Toledo Edison Co 78/10/06 VOLGENAU, E Office of Inspection & Enforcement, Office of the Director 1p 94425 266 24x
Fiche 50-346, 78/10/06, 7810130142
- 781140136 Monthly operating rept for Oct 1978
CABA, E C Toledo Edison Co 78/11/08 7pp 94425 266 24x
Fiche 50-346, 78/11/08, 781140136
- 781140135 Forwards monthly operating rept for Oct 1978
MURRAY, T D Toledo Edison Co 78/11/08 VOLGENAU, E Office of Inspection & Enforcement, Office of the Director 1p 94425 265 24x
Fiche 50-346, 78/11/08, 781140135
- 7812150296 Forwards monthly operating rept for Nov 1978
MURRAY, T D Toledo Edison Co 78/12/08 Office of Inspection & Enforcement, Office of the Director 1p 94423 115 24x
Fiche 50-346, 78/12/08, 7812150296
- 7812150298 Monthly operating rept for Nov 1978
CABA, E Toledo Edison Co 78/12/01 10pp 94023 116 24x
Fiche 50-346, 78/12/08, 7812150296
- B. Reportable occurrences, LERs & related correspondence
- 7810180041 Forwards LER 78-094/03L-0
MURRAY, T D Toledo Edison Co 78/09/27 KEPPLER, J G Region 3 Chicago, Office of the Director 1p 15243 327 24x
Fiche 50-346, 78/09/27, 7810180041
- 7810180042 LER 78-094/03L-0 on 780902, containment post-accident radiation monitor RE 502M has erratic flow Caused by component failure due to design error High ambient temps caused pump motor failure New bearings & solenoid installed
KOVACH, S A Toledo Edison Co 78/09/27 Region 3 Chicago, Office of the Director 2pp 15243 328 24x
Fiche 50-346, 78/09/27, 7810180041
- 7810310303 Forwards updated LERs RP-33-77-40, 78-038/03L-1, 78-091/03L-1, 78-064/03L-1, 78-067/03L-1, 77-018, 011-1 & 78-029/01T-1
MURRAY, T D Toledo Edison Co 78/09/27 KEPPLER, J G Region 3 Chicago, Office of the Director 1p 15243 274 24x
Fiche 50-346, 78/09/27, 7810310303
- 7810310309 Updated RC RP-33-77-40 on 770802, operator attempted to pressurizer sample valve RC24RA which was inoperable Caused by incorrect adjustment of spring hanger for thermal expansion hanger readjusted
LINGENFELTER, J J, VALLE, S Toledo Edison Co 77/08/26 1pp 15243 280 24x Fiche 50-346, 78/09/27, 7810310303
- 7810310350 LER 78-051/03L-1 on 780511, during local leak rate test containment vacuum relief valve CV 507M found to have excessive leakage Caused by valve wafer not properly seated against valve liner Valve repaired by vendor
BROWNE, D Toledo Edison Co 78/06/05 Region 3 Chicago, Office of the Director 2pp 15243 205 24x Fiche 50-346, 78/09/27, 7810310303
- 7810310342 LER#78-067/03L-1 updated info on page 2 re failure of LER#RP-33-77-72 reprinted previous loss of decay heat flow due to personnel error in de-energizing an essential bus
e Toledo Edison Co 78/09/27 1p 15243 280 24x
Fiche 50-346, 78/09/27, 7810310303
- 7810310346 LER 77-018/01T-1 on 781108, auxiliary feed pump turbine governor valve vibrated closed from startup feed pump motor vibrations Caused by design deficiency Facil change Request 77-450 written to implement design mod
BEVER, B Toledo Edison Co 77/11/11 Region 3 Chicago, Office of the Director 3pp 15243 284 24x Fiche 50-346, 78/09/27, 7810310303
- 7810100060 Forwards LER 78-095/03L-0
MURRAY, T D Toledo Edison Co 78/09/29 KEPPLER, J G Region 3 Chicago, Office of the Director 1p 94415 158 24x
Fiche 50-346, 78/09/29, 7810100060
- 7810100063 LER 78-095/03L-0 on 780905, station batteries weekly surveillance test not performed until 780906 Caused by personnel error
BEELER, T J, BALTI, J J Toledo Edison Co 78/09/29 Region 3 Chicago, Office of the Director 2pp 94415 159 24x
Fiche 50-346, 78/09/29, 7810100060
- 7810120074 Forwards LER 78-046/03L-1 & LER 78-069/03L-1
MURRAY, T D Toledo Edison Co 78/10/04 KEPPLER, J G Region 3 Chicago, Office of the Director 1p 15243 730 24x

--7810120078 LER 78-046/03L-1 on 780504 emergency core cooling room coil & containment air cooler outlet check valve SW-82 found inoperable. Caused by rust in top of internals check valve. Internals subsequently cleaned.
BROWN, D. Toledo Edison Co. 78/05/30 Region 3, Chicago, Office of the Director 1p 15243 331 24x Fiche 50-346, 78/10/04, 7810120074

--7810120084 LER 78-067/03L-1 on 780619 seismic recorder timing marks discovered to be out of tolerance due to drifting of 9 volt voltage regulators on oscillator bds. Parts ordered to repair problem.
ALBIE, K. Toledo Edison Co. 78/07/13 1p 15243 332 24x Fiche 50-346, 78/10/04, 7810120074

7810160124 Forwards LER 78-096/03L-0
MURRAY, T. D. Toledo Edison Co. 78/10/11 KEPPLE, J. O. Region 3, Chicago, Office of the Director 1p 15243 333 24x Fiche 50-346, 78/10/11, 7810160124

--7810160127 LER 78-096/03L-0 on 780914 diesel generator I-1 declared inoperable & required surveillance. Testing was not done until next day. Caused by personnel error.
MARLEY, J. Toledo Edison Co. 78/10/11 Region 3, Chicago, Office of the Director 3pp 15243 334 24x Fiche 50-346, 78/10/11, 7810160124

7810160137 Forwards LER 78-097/03L-0
MURRAY, T. D. Toledo Edison Co. 78/10/11 KEPPLE, J. O. Region 3, Chicago, Office of the Director 1p 15243 337 24x Fiche 50-346, 78/10/11, 7810160137

--7810160140 LER 78-097/03L-0 on 780417 loud noises emanated from vacuum pump on post-accident radiation monitor RE 5030 Monitor removed from svc. Caused by cracking of diaphragm inside pump discharge solenoid valve due to high ambient temps.
KOVACH, S. A. Toledo Edison Co. 78/10/11 Region 3, Chicago, Office of the Director 2pp 15243 338 24x Fiche 50-346, 78/10/11, 7810160137

7810230269 Forwards LER 78-098/03L-0
MURRAY, T. D. Toledo Edison Co. 78/10/13 KEPPLE, J. O. Region 3, Chicago, Office of the Director 2pp 15243 340 24x Fiche 50-346, 78/10/13, 7810230269

--7810230275 LER 78-098/03L-0 on 780915 component cooling water pump 1 tripped due to high component cooling water heat exchanger 2 outlet temp. Caused by failure of operations personnel to reopen svc water outlet valve after flow balance.
ZELL, J. Toledo Edison Co. 78/10/13 Region 3, Chicago, Office of the Director 1p 15243 341 24x Fiche 50-346, 78/10/13, 7810230269

781090131 Notifies that added protection against degraded grid frequency makes it necessary to add underfrequency relays designed to trip secondary side breakers on O1 & O2 transformers in underfrequency conditions.
MURRAY, T. D. Toledo Edison Co. 78/10/23 TAMBLING, T. Region 3, Chicago, Office of the Director 1p 15243 343 24x Fiche 50-346, 78/10/23, 781090131

7810310194 Forwards LER 78-099/03L-0
MURRAY, T. D. Toledo Edison Co. 78/10/25 KEPPLE, J. O. Region 3, Chicago, Office of the Director 1p 15246 169 24x Fiche 50-346, 78/10/25, 7810310194

--7810310201 LER 78-099/03L-0 on 780928 FTRCIA1 flow transmitter on RCS Loop 2 in reactor protection sys. Channel 1 failed low. Caused by defective amplifier in FTRCIA1 Amplifier replaced. Transmitter recalibration response timed & string checked.
KOVACH, S. A. Toledo Edison Co. 78/10/25 Region 3, Chicago, Office of the Director 2pp 15246 170 24x Fiche 50-346, 78/10/25, 7810310194

781030137 Forwards LER 78-100/03L-0
MURRAY, T. D. Toledo Edison Co. 78/10/27 KEPPLE, J. O. Region 3, Chicago, Office of the Director 2pp 15246 172 24x Fiche 50-346, 78/10/27, 781030137

--781033158 LER 78-100/03L-0 on 781001 during surveillance testing, calculated value for unidentified RCS leakage exceeded 1 gallon per minute limit by 0.08 gallons per minute. Caused by increased reactor coolant pump seal leakage.
FULMER, S. Toledo Edison Co. 78/10/27 Region 3, Chicago, Office of the Director 1p 15246 174 24x Fiche 50-346, 78/10/27, 781033157

781070184 Forwards LER 78-103/03L-0
MURRAY, T. D. Toledo Edison Co. 78/11/01 KEPPLE, J. O. Region 3, Chicago, Office of the Director 1p 15246 175 24x Fiche 50-346, 78/11/01, 781070184

--781070188 LER 78-103/03L-0 on 781007 during surveillance testing, H216 on heat trace found one degree below 105 F per Tech Spec 4.1.2.2. Caused by blown fuse in temp controller in circuit 109. Fuse replaced & circuit rechecked.
CABA, E. Toledo Edison Co. 78/10/11 Region 3, Chicago, Office of the Director 3pp 15246 176 24x Fiche 50-346, 78/11/01, 781070184

781070264 Forwards LER 78-103/03L-0
MURRAY, T. D. Toledo Edison Co. 78/11/01 KEPPLE, J. O. Region 3, Chicago, Office of the Director 1p 15246 179 24x Fiche 50-346, 78/11/01, 781070264

--781070267 LER 78-103/03L-0 on 781006 Channel 1 of steam & feedwater rupture control sys tripped, rendering channel inoperable. Caused by defective power supply unit removed from Action Statement 13 of Tech Spec 7.3.2.2. Power supply replaced.
KOVACH, S. A. Toledo Edison Co. 78/11/01 Region 3, Chicago, Office of the Director 2pp 15246 180 24x Fiche 50-346, 78/11/01, 781070264

781070273 Forwards LER 78-101/03L-0
MURRAY, T. D. Toledo Edison Co. 78/11/01 KEPPLE, J. O. Region 3, Chicago, Office of the Director 1p 15243 352 24x Fiche 50-346, 78/11/01, 781070273

--781070275 LER 78-101/03L-0 on 781005 control room operator unable to open Component Cooling Water Heat Exchanger 1 svc water outlet valve SW 1424. Caused by missing nut on actuator linkage for valve. Replaced linkage arm bolt & set stroke.
KOVACH, S. A. Toledo Edison Co. 78/11/01 Region 3, Chicago, Office of the Director 3pp 15243 353 24x Fiche 50-346, 78/11/01, 781070273

781090178 Forwards LER 78-104/03L-0
MURRAY, T. D. Toledo Edison Co. 78/11/03 KEPPLE, J. O. Region 3, Chicago, Office of the Director 1p 15243 356 24x Fiche 50-346, 78/11/03, 781090178

--781090177 LER 78-104/03L-0 on 781023 investigation of deficient NRC General Design Criterion 17 revealed insufficient automatic protection against reduced grid frequency when unit operating w/ house loads on startup transformers.
QUENNOZ, S. M. Toledo Edison Co. 78/11/03 Region 3, Chicago, Office of the Director 2pp 15243 357 24x Fiche 50-346, 78/11/03, 781090178

7811210347 Forwards LER 78-016/03L-1, LER 78-021/03L-1, LER 78-100/03L-1
MURRAY, T. D. Toledo Edison Co. 78/11/13 KEPPLE, J. O. Region 3, Chicago, Office of the Director 1p 15243 293 24x Fiche 50-346, 78/11/13, 7811210347

--7811210352 LER 78-021/03L-1 on 780220 absolute position indicator for Control Rod 12 of Group 5 declared inoperable. Caused by component failure in penetration area. Conductors connected w/ spare penetration connectors.
KOVACH, S. Toledo Edison Co. 78/03/21 Region 3, Chicago, Office of the Director 3pp 15243 294 24x Fiche 50-346, 78/11/13, 7811210347

--7811210357 LER 78-016/03L-1 on 780202 absolute position indicator Group 5, Rod 12, declared inoperable. Caused by component failure in penetration area. Containment conductors connected to spare penetration connector.
HITCHENS, D. Toledo Edison Co. 78/02/23 Region 3, Chicago, Office of the Director 3pp 15243 297 24x Fiche 50-346, 78/11/13, 7811210347

--7811210359 LER 78-100/03L-1 on 781001 during surveillance testing, calculated value for RCS leakage exceeded 1 gallon per minute limit by 0.08 gallons per minute. Caused by increased reactor coolant pump seal leakage. Investigation continuing.
FULMER, S. Toledo Edison Co. 78/10/27 Region 3, Chicago, Office of the Director 2pp 15243 300 24x Fiche 50-346, 78/11/13, 7811210347

--7811210362 LER 78-034/03L-1 on 780326 absolute position indicator Group 5, Rod 12, declared inoperable. Caused by component failure in penetration area. Containment conductors connected to spare penetration connectors. No further problems.
KOVACH, S. Toledo Edison Co. 78/04/21 Region 3, Chicago, Office of the Director 3pp 15243 302 24x Fiche 50-346, 78/11/13, 7811210347

--7811210374 LER 78-024/03L-1 on 780228 MSIV MS-101 rendered inoperable to allow maint personnel to remove raised metal on two of four spring guide tubes. Cause of raised metal unknown. Metal filed down, valve closing time adjusted & valve tested.
BROWN, D. Toledo Edison Co. 78/03/27 Region 3, Chicago, Office of the Director 3pp 15243 305 24x Fiche 50-346, 78/11/13, 7811210347

78120072 Forwards LER 78-044/03L-1 on 780450 & CS01 containment atmosphere
gasous radioactivity monitor RE 9030 indicated low flow w/
redundant monitor PL 5029 out of svc. placing unit in action
statement of Tech Spec 3.4.6.1
KOVACH, S.A. Toledo Edison Co 78/05/23 Region 3, Chicago.
Office of the Director 3pp 15243 309 24x
Fiche 50-346, 78/11/14, 781210372

--781210373 LER 78-044/03L-1 on 780450 & CS01 containment atmosphere
gasous radioactivity monitor RE 9030 indicated low flow w/
redundant monitor PL 5029 out of svc. placing unit in action
statement of Tech Spec 3.4.6.1
KOVACH, S.A. Toledo Edison Co 78/05/23 Region 3, Chicago.
Office of the Director 3pp 15243 309 24x
Fiche 50-346, 78/11/14, 781210372

781210377 LER 77-CB9/03L-1 on 771107 radiation monitor R15 200f con-
sisting erratic readings caused by Victoreen Low Range
Amplifier Board G47 1-20 failure board replaced
MELISSA, J. Toledo Edison Co 78/12/01 Region 3, Chicago.
Office of the Director 3pp 15243 312 24x
Fiche 50-346, 78/11/14, 781210372

--781210382 RO NF-53-77-64 on 770627 reactor coolant pump 1-1-2 tripped
removing one of two Reactor Coolant Pumps of loop from
operation B&C phase surge capacitors were discovered to be
damaged due to design deficiency
LINSSENFELTER, J. DEELER, T. Toledo Edison Co 78/09/22 2pp
15243 315 24x Fiche 50-346, 78/11/14, 781210372

781200209 Forwards LER 78-105/03L-0
MURRAY, T.D. Toledo Edison Co 78/11/15, KEPPLER, J.O. Region 3,
Chicago, Office of the Director 1p 15243 319 24x
Fiche 50-346, 78/11/15, 781200209

--781200212 LER 78-105/03L-0 on 781021 during surveillance testing,
control room emergency ventilation sys isolation damper
HV-5301A would not close Caused by dirt on sealing surface &
seals needing lubrication Damper seals cleaned & lubricated
HARTIGAN, J.P. Toledo Edison Co 78/11/15 Region 3, Chicago.
Office of the Director 3pp 15243 320 24x
Fiche 50-346, 78/11/15, 781200209

781200198 Forwards LER 78-106/03L-0
MURRAY, T.D. Toledo Edison Co 78/11/22, KEPPLER, J.O. Region 3,
Chicago, Office of the Director 1p 15243 323 24x
Fiche 50-346, 78/11/22, 781200198

--781200202 LER 78-106/03L-0 on 781026 after maint completed on 781019,
operations personnel stroked FW 612 & returned to svc use
noting isolation time data Caused by personnel error
Personnel advised to monitor repair activities carefully.
BROWN, D.H. Toledo Edison Co 78/11/22 Region 3, Chicago.
Office of the Director 3pp 15243 324 24x
Fiche 50-346, 78/11/22, 781200198

7812010207 Forwards LER 78-107/03L-0
MURRAY, T.D. Toledo Edison Co 78/11/27, KEPPLER, J.O. Region 3,
Chicago, Office of the Director 1p 15243 329 24x
Fiche 50-346, 78/11/27, 7812010207

--7812010215 LER 78-107/03L-0 on 781031 during performance of S1 50B 01,
diesel generator monthly test, on diesel generator 1-2 room
temp rose to 110 F & outside damper would not open Caused by
damper linkage being out of adjustment & bound in guide
HARTIGAN, J.P. Toledo Edison Co 78/11/27 Region 3, Chicago.
Office of the Director 3pp 15243 330 24x
Fiche 50-346, 78/11/27, 7812010207

7812050157 Forwards LER 045/03L-1
MURRAY, T.D. Toledo Edison Co 78/11/28, KEPPLER, J.O. Region 3,
Chicago, Office of the Director 1p 15246 112 24x
Fiche 50-346, 78/11/28, 7812050157

--7812050162 LER 78-045/03L-1 on 780503 first reactor vessel stud
detensioned, placing unit into Mode 6, requiring audible
indication of neutron flux in containment. Cause was
procedure error Audible indication was installed
HARTIGAN, J. Toledo Edison Co 78/05/30 Region 3, Chicago.
Office of the Director 3pp 15246 113 24x
Fiche 50-346, 78/11/28, 7812050157

7812050204 Forwards LER 78-109/03L-0
MURRAY, T.D. Toledo Edison Co 78/11/28, KEPPLER, J.O. Region 3,
Chicago, Office of the Director 1p 15243 344 24x
Fiche 50-346, 78/11/28, 7812050204

--7812050206 LER 78-019/03L-0 on 781031 reactor coolant pumps 1-2 & 2-1
tripped, placing unit in action statement of Tech Spec 3.4.1.
Caused by blown main fuse for nonsafety-related reactor
coolant pump cabinet Fuse replaced & pumps restarted
BATCHEL, S., KOVACH, S. Toledo Edison Co 78/11/28 Region 3,
Chicago, Office of the Director 3pp 15243 345 24x
Fiche 50-346, 78/11/28, 7812050204

7812050217 Forwards LER 78-109/03L-0
MURRAY, T.D. Toledo Edison Co 78/11/28, KEPPLER, J.O. Region 3,
Chicago, Office of the Director 1p 15243 346 24x
Fiche 50-346, 78/11/28, 7812050217

--7812050218 LER 78-109/03L-0 on 781031 surveillance requirements of
Spec 4.7.1.2 found not completed Caused by procedural
deficiencies Procedure made written to incorporate Tech Spec
& further procedures will be written for remaining testing
JOHNSON, J. Toledo Edison Co 78/11/28 Region 3, Chicago.
Office of the Director 3pp 15243 349 24x
Fiche 50-346, 78/11/28, 7812050217

7812150278 notifies NRC of a reportable occurrence discovered at 781107
meeting between facil & Rahnock & Jiroux Station procedure
EK-1202.26 directed operators to take action that kept Steam
Generator from going up to 120
MURRAY, T.D. Toledo Edison Co 78/11/28, IANGLING, T. Region 3,
Chicago, Office of the Director 1p 94213 249 24x
Fiche 50-320, 78/11/28, 7812150278

7812070196 Forwards LER 78-110/03L-0
MURRAY, T.D. Toledo Edison Co 78/11/29, KEPPLER, J.O. Region 3,
Chicago, Office of the Director 1p 15246 115 24x
Fiche 50-346, 78/11/29, 7812070196

--7812070199 LER 78-110/03L-0 on 781107 actual power imbalance per
out-of-core detectors found outside inch Spec 3.2.1 Caused
by performance of detector calibr at low reactor power for
natural circulation test Detector recalib:
LINSSENFELTER, J. Toledo Edison Co 78/11/29 Region 3, Chicago.
Office of the Director 3pp 15246 116 24x
Fiche 50-346, 78/11/29, 7812070196

7812070198 Forwards LER 78-111/03L-0
MURRAY, T.D. Toledo Edison Co 78/11/30, KEPPLER, J.O. Region 3,
Chicago, Office of the Director 1p 15246 119 24x
Fiche 50-346, 78/11/30, 7812070198

--7812070201 LER 78-111/03L-0 on 781104 during surveillance testing,
flow alarm on containment post-accident radiation monitor
RE 5029 noticed Caused by component failure of motor on
pump due to design error Replaced pump motor on RE 5029
KOVACH, S. Toledo Edison Co 78/11/30 Region 3, Chicago.
Office of the Director 3pp 15246 120 24x
Fiche 50-346, 78/11/30, 7812070196

7812120163 Forwards LER 78-112/03L-0
MURRAY, T.D. Toledo Edison Co 78/12/06, KEPPLER, J.O. Region 3,
Chicago, Office of the Director 1p 15246 123 24x
Fiche 50-346, 78/12/06, 7812120163

--7812120173 LER 78-112/03L-0 on 781109, SI 5011 01, "Paron Injection
Flowpath Test" performed 7 1/2" later than allowed Caused by
sys design requiring frequent additions of water Facility
change request prepared
HARLEY, J., CABAE, E. Toledo Edison Co 78/12/06 Region 3,
Chicago, Office of the Director 3pp 15246 124 24x
Fiche 50-346, 78/12/06, 7812120163

7812120140 Forwards LER 78-113/03L-0
MURRAY, T.D. Toledo Edison Co 78/12/07, KEPPLER, J.O. Region 3,
Chicago, Office of the Director 1p 15246 127 24x
Fiche 50-346, 78/12/07, 7812120140

--7812120146 LER 78-113/03L-0 on 781110 fluctuating signals from the
absolute position indicator for Control Rod 4 of Group 3
caused asymmetric rod alarms Caused by problem in
penetration area Facility change request prepared
KOVACH, S. Toledo Edison Co 78/12/07 Region 3, Chicago.
Office of the Director 3pp 15246 128 24x
Fiche 50-346, 78/12/07, 7812120140

7812120172 Forwards LER 78-114/03L-0
MURRAY, T.D. Toledo Edison Co 78/12/07, KEPPLER, J.O. Region 3,
Chicago, Office of the Director 1p 15246 131 24x
Fiche 50-346, 78/12/07, 7812120172

--7812120181 LER 78-114/03L-0 on 781110 during surveillance test the
level trip setpoint of the bored water storage tank was
found out of tolerance on safety features actuation sys
Channel 2, apparently due to drift of the bistable
KOVACH, S.A. Toledo Edison Co 78/12/07 Region 3, Chicago.
Office of the Director 3pp 15246 132 24x
Fiche 50-346, 78/12/07, 7812120172

7812140137 Forwards LER 78-115/01T-0
MURRAY, T.D. Toledo Edison Co 78/12/08, KEPPLER, J.O. Region 3,
Chicago, Office of the Director 1p 15246 135 24x
Fiche 50-346, 78/12/08, 7812140137

Failed to specify proper actions in event of combined steam & feedwater rupture control sys & safety features actuation sys actuation
LINGENFELTER, J. Toledo Edison Co. 7/8/12/08 Region 3, Chicago.
Office of the Director 3pp 15246 136 24x
Fiche 50-346, 7/8/12/08, 7/8/12/10137

7/8/12/190115 Forwards LEH 7/8-116/03L-0
MURRAY, T D. Toledo Edison Co. 7/8/12/13 KEFFLER, J G Region 3, Chicago, Office of the Director 3pp 15246 139 24x
Fiche 50-346, 7/8/12/13, 7/8/12/190115

--7/8/12/190116 LEH 7/8-116/03L-0 on 7/8/11/8, computer became inoperable rendering axial imbalance, regulating rod insertion limit & quadrant pur tilt alarms inoperable Caused by personnel error
ZELL, J Toledo Edison Co. 7/8/12/13 Region 3, Chicago, Office of the Director 2pp 15246 140. 24x Fiche 50-346, 7/8/12/13, 7/8/12/190115

7/8/12/190200 Forwards LEH 7/8-117/03L-0
MURRAY, T D. Toledo Edison Co. 7/8/12/22 KEFFLER, J G Region 3, Chicago, Office of the Director 1p 15246 142 24x
Fiche 50-346, 7/8/12/22, 7/8/12/190200

--7/8/12/190200 LEH 7/8-117/03L-0 on 7/8/11/24, during installation of security sys const procedure failed to state Tech Specs Caused by failure of maint instructions in Facility Change Request
7/8-083 to state requirements of Tech Spec 3.7.10
NAVIGOR, R. Toledo Edison Co. 7/8/12/22 Region 3, Chicago, Office of the Director 2pp 15246 143 24x
Fiche 50-346, 7/8/12/22, 7/8/12/190200

DOCKET 50-346 JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

7/8/10/20284 Notice of meeting on 7/8/10/5 to discuss remaining outstanding items on Fire Protec Prog Rev for subj facil.
REEVES, E A. Operating Reactors Branch 1 (Pre 790625) 7/8/09/25
SCHWENCER, A. Operating Reactors Branch 1 (Pre 790625) 2pp 1544
Fiche 50-346, 7/8/10/20284

7/8/10/80159 Responds to 7/8/09/5 request for addl info re Amend#3 to Fire Protec Prog Reeval Rpt & Forwards Rev pages & sched for implementation of proposed mod
CLAYTON, F. L. Alabama Power Co. 7/8/10/27. STDLZ, J. F. Office of Nuclear Reactor Regulation, Director 323pp 15099 164 24x
Fiche 50-346, 7/8/10/27, 7/8/10/80159

7/8/10/90111 "Faulty Fire Protec Prog Reevaluation." errata sheet
Alabama Power Co. 7/8/11/03 3pp 15099 149 24x
Fiche 50-346, 7/8/11/03, 7/8/10/90111

7/8/11/30277 Summary of meeting w/AL, PhR, Southern Svc & Bechtel on 7/8/10/5 in Bethesda & Site Review on 7/8/10/19-20 re Fire Protec Prog Review
REEVES, E A. Operating Reactors Branch 2 (Pre 790625) 7/8/11/14
Operating Reactors Branch 2 (Pre 790625) 7pp 15099 159 24x
Fiche 50-346, 7/8/11/24, 7/8/11/30277

7/8/12/70169 Forwards info re Fire Protec Prog Review Details review of cables passing thru component cooling water pump room due to congestion of cables, licensee plans to remove "B" train auxiliary feedwater pump room cooler cable.
CLAYTON, F. L. Alabama Power Co. 7/8/12/13 SCHWENCER, A. Operating Reactors Branch 1 (Pre 790625) 1p 15099 154 24x
Fiche 50-346, 7/8/12/13, 7/8/12/70169

7/8/12/10238 Forwards rev pages to Mod Amend Security Plan for subj facil & requests withholding from pub disclosure per 10CFR 790 w/o encl.
CLAYTON, F. L. Alabama Power Co. 7/8/11/16. CASE, E. Q. Office of Nuclear Reactor Regulation, Director 1p 15099 134 24x
Fiche 50-346, 7/8/11/16, 7/8/12/10238

H General correspondence

7/8/10/40131 Forwards 7/8/03/17 NRC ltr re control of heavy loads near spent fuel Requests addl info within 45 days of receipt of ltr
SCHWENCER, A. Operating Reactors Branch 1 (Pre 790625) 7/8/09/28
BARTON, A. R. Arkansas Power & Light Co. 2pp. 24x Fiche 50-346, 7/8/10/40131.

7/8/10/20016 Forwards check for \$7,100 per ltr of 7/8/08/26 for Amend to Facil Lic LHMNF-2 of 7/8/08/9
CLAYTON, F. L. Alabama Power Co. 7/8/09/21 MILLER, R. D. Ltr Management Branch 1p 24x Fiche 50-346, 7/8/10/20016

7/8/10/20205 Forwards Notice of Conference to be held 7/8/09/7 & 8 per state generator tentative agenda also forwarded
EISENHUT, D. Q. Assistant Director for Systems Engineering (7/8/09/01) 7/8/09/09 Alabama Power Co. 2pp 24x Fiche 50-346, 7/8/10/20205

7/8/10/40133 Requests addl info re licensee procedures & plant movement of heavy loads near spent fuel in areas safety margins & improve those margins where warranted Encl 1 to 7/8/10/40131
STELLUV, V. Division of Operating Reactors 7/8/09/17 249F, Arkansas Power & Light Co. 3pp 24x Fiche 50-346, 7/8/09/17, 7/8/10/40133

7/8/10/10102 Responds to 7/8/09/13 NRC request for schedule for sub rev ECCS analysis Rpt will be ready by 7/9/09/28
CLAYTON, F. L. Alabama Power Co. 7/8/10/02 a Office of the Reactor Regulation, Director 1p 15099 108 24x
Fiche 50-346, 7/8/10/02, 7/8/10/10102

7/8/10/10070 Forwards Safety Eval re Temporary Change to Tech Spec 1 Action Statement Requests one-time waiver re surveillance req 4.7.B.1.b.2 Proposed change involves no unreviewed safety question
CLAYTON, F. L. Alabama Power Co. 7/8/10/26 SCHWENCER, A. Operating Reactors Branch 1 (Pre 790625) 2pp 15099 106 24x
Fiche 50-346, 7/8/10/26, 7/8/10/10070

7/8/10/90042 Responds to 7/8/10/26 ltr requesting one-time Tech Spec waiver for subj facil Grants request to return to per W/NEPA filled in Train B at 99.93% efficiency rather than 99.95% required by Tech Spec 3.7.1.4. Encl Tech Spec change
EISENHUT, D. Q. Assistant Director for Systems Engineering (7/8/10/01) 7/8/10/26 BARTON, A. R. Alabama Power Co. 3pp 15099 108 24x
Fiche 50-346, 7/8/10/26, 7/8/10/90042

7/8/10/80140 Proposes changes to subj facil Oper Lic LHMNF-2 Tech Spec involving temp waiver to Tech Spec 3.7.U.1 to add Provisions of Spec 3.7.O.4. are not applicable on a one time basis concerning 7/8/10/26 & ending 7/8/10/1 at 1230 hours
CLAYTON, F. L. Alabama Power Co. 7/8/10/31 SCHWENCER, A. Operating Reactors Branch 1 (Pre 790625) 1p 15099 102 24x
Fiche 50-346, 7/8/10/31, 7/8/10/80140

7/8/11/40152 Forwards responses to latest NRC questions re plant overpressurization mitigating sys for subj facil Also encl are 4 oversized marked-up drawings showing preliminary design of sys available in encl files
CLAYTON, F. L. Alabama Power Co. 7/8/11/03 Office of the Reactor Regulation, Director 19pp 15099 007 24x
Fiche 50-346, 7/8/11/03, 7/8/11/40152

7/8/11/40111 Forwards corrected page 4 to response attached to 7/8/10/26 re reactor coolant sys overpressurization mitigating sys
CLAYTON, F. L. Alabama Power Co. 7/8/11/09 BENTON, H. K. Office of Nuclear Reactor Regulation, Director 2pp 15099 089 24x
Fiche 50-346, 7/8/11/09, 7/8/11/40111

7/8/12/200425 Forwards results of measurements of radioactive phantom on whole body counter Encl 1 contains actual amount of each radionuclide present, encl 2 gives ratio of measurements to DCF values & encl 3 gives recommendations
SUTHERLAND, J. T. Region 2, Atlanta, Fuel Facility & Material Branch 7/8/11/09 BARTON, A. R. Alabama Power Co. 5pp 94 24x
Fiche 50-346, 7/8/11/07, 7/8/12/200425

7/8/12/10296 Notifies util of 7/8/12/05 seminar in Atlanta to discuss Model Rod Effluent Tech Specs & encl seminar info sheet, registration form, & proposed agenda
O'REILLY, J. P. Region 2, Atlanta, Office of the Director 1p 15099 080 24x
BARTON, A. R. Alabama Power Co. 3pp 15099 080 24x
Fiche 50-346, 7/8/11/09, 7/8/12/10296

7/8/12/20113 Forwards Amend#6 to Facil Oper Lic LHMNF-2 rev Tech Spec requested in 7/8/10/26 appl w/ Safety Evaluation & Notice of Issuance
SCHWENCER, A. Operating Reactors Branch 1 (Pre 790625) 7/8/10/28
BARTON, A. R. Alabama Power Co. 3pp 15099 069 24x
Fiche 50-346, 7/8/11/09, 7/8/12/20113

--7/8/12/20118 Amend#6 to Facil Oper Lic LHMNF-2 rev Tech Specs Ch plant startup w/ high efficiency particulate air filters in one of two redundant trains of Penetration Room Filtration Sys at 99.93% efficiency instead of at 99.95%
SCHWENCER, A. Operating Reactors Branch 1 (Pre 790625) 7/8/11/09 24x
Fiche 50-346, 7/8/11/09, 7/8/12/20118

--7811220123 Safety Evaluation Rept supporting Amend#6 to Facil Oper Lic#NPF-2 concluding that one-time open w/Train B available but core-hat degraded is acceptable & health & safety of pub will not be endangered.
* Office of Nuclear Reactor Regulation, Director 78/10/26 4pp
15099 075 24X Fiche 50-348.78/11/09.7811220113

--7811220129 Notice of Issuance of Amend#6 to Facil Oper Lic#NPF-2
SCHWENCER, A Operating Reactors Branch 1 (Pre 790625) 78/11/02
2pp 15099 078 24X Fiche 50-348.78/11/09.7811220113

7811270057 Forwards Amend#7 to Facil Oper Lic#NPF-2, revising Tech Specs as requested in 780426 ltr w/Safety Evaluation & Notice of Issuance
SCHWENCER, A Operating Reactors Branch 1 (Pre 790625) 78/11/13
BARTON, A R Alabama Power & Light Co 2pp 15099 048 24X
Fiche 50-348.78/11/13.7811270059

--7811270061 Amend#7 to Facil Oper Lic#NPF-2 revising Tech Specs re action requirements assoc w/reactor coolant leak detection sys, securing reactor coolant pumps during heat removal & addition of senior member to Nuc Oper Review BU
SCHWENCER, A Operating Reactors Branch 1 (Pre 790625) 78/11/13
3pp 15099 050 24X Fiche 50-348.78/11/15.7811270059

--7811270065 Safety Evaluation Rept supporting Amend#7 to Facil Oper Lic#NPF-2 concluding that proposed changes are acceptable & will not be inimical to safety of pub.
* Office of Nuclear Reactor Regulation, Director 78/11/13 4pp
15099 063 24X Fiche 50-348.78/11/13.7811270059

--7811270066 Notice of Issuance of Amend#7 to Facil Oper Lic#NPF-2 on 781113
SCHWENCER, A Operating Reactors Branch 1 (Pre 790625) 78/11/13
2pp 15099 067 24X Fiche 50-348.78/11/13.7811270059

7811270176 Forwards Appl for Amend to Lic#NPF-2 proposed changes to Tech Specs will eliminate reactor trip following turbine trip below 50% pwr, remove part length control rods, & add Maint Superintendent to plant staff
CLAYTON, F L Alabama Power Co 78/11/15 SCHWENCER, A Office of Nuclear Reactor Regulation, Director. 3pp 15099 014 24X
Fiche 50-348.78/11/15.7811270176

7811300353 Forwards NRC staff paper, Policy Session Item (SECY-78-354) re licensee req performance eval Three methods for eval are statistical, trend analysis & regional survey method w/o encl
O'REILLY, J P Region 2, Atlanta, Office of the Director 78/11/15
BARTON, A R Alabama Power Co 2pp 15098 361 24X
Fiche 50-348.78/11/15.7811300353

7812130147 Notice of workshops re implementation of training & qual requirements contained in Appendix D of 10CFR73 Requests pre-workshop registration of attendees to facilitate sending out mail w/encl Registration Form & List of Locations.
MILLER, J R Assistant Director for Site & Safeguards (Pre 791030) 78/11/15
Alabama Power Co 5pp 24X Fiche: 50-348.78/11/15.7812130147.

7812190006 Forwards Rev#1 "Draft Radiological Effluent Tech Specs" for PWR's (NUREG-0472) & "Preparation of Radiological Effluent Tech Specs for Nuc Pwr Plants" (NUREG-0133)
GRIMES, B K, Assistant Director for Engineers & Projects (Pre 790625) 78/11/15 Alabama Power Co. 6pp 15098 353 24X
Fiche 50-348.78/11/15.7812190006

7811280283 Responds to NRC questions of telephone conversation 781109 re proposed overpressurization mitigating sys for subj facil. Forwards oversize drawings of preliminary design of part of sys. available in Central Files.
CLAYTON, F L Alabama Power Co. 78/11/17. Office of Nuclear Reactor Regulation, Director 2pp 15098 353 24X
Fiche: 50-348.78/11/17.7811280283

7811280258 Forwards copies of ltrs & attachments sent by util to HW Ruch of EPA on 780707.0926, & 1026 re proposed changes in NPDES Permit WAL 0024619, inadvertently not forwarded concurrently per repts
CLAYTON, F L, Alabama Power Co. 78/11/22. Region 2, Atlanta, Office of the Director 13pp. 15099 001 24X Fiche 50-348.78/11/22.7811280258

7812050159 Agrees to submit before 790416 for NRC review Radiological Effluent Tech Specs for subj facils using Rev#1 of NRC Draft Radiological Effluents Tech Specs & NUREG-0133.
CLAYTON, F L, Alabama Power Co. 78/11/27. VASSALLO, D B Assistant Director for Light Water Reactors 2pp. 15098:391 24X
Fiche: 50-348.78/11/27.7812050159.

7812140362 Request addl info of onsite emergency pwr sys & comparison of design proposed in 771107 ltr w/NRC staff position on Degraded Elec Pwr Grid Conditions for subj facil Forwards Staff Position & Model Tech Specs
SCHWENCER, A Operating Reactors Branch 1 (Pre 790625) 78/11/27
BARTON, A R Alabama Power Co 12pp 15098 339 24X
Fiche 50-348.78/11/27.7812140062

7812140364 Discusses possible dangers of LOCA in containment purging during normal plant oper Requests either commitment to limit purging or justification for continuing w/encl AMOM
7812080207
SCHWENCER, A Operating Reactors Branch 1 (Pre 790625) 78/11/20
BARTON, A R Alabama Power Co 6pp 15098 333 24X
Fiche 50-348.78/11/28.7812140364

7812130131 Forwards addl info re control of heavy loads near spent fuel Responses incl plant gen arrangement, objects moved over reactor core, dimensions of spent fuel casks & heavy load & cask drop analyses w/3 drawings available in CF.
CLAYTON, F L Alabama Power Co. 78/12/05 SCHWENCER, A Office of Nuclear Reactor Regulation, Director 6pp 15098 327 24X
Fiche 50-348.78/12/05.7812130131

7812260148 Emphasizes importance of submitting accurate & complete info to NRC by licensees & applicants Info submitted must be substantiated by data & calculations Licensees must notify NRC of any inaccuracies or enforcement action will result
DAVIS, J O Office of Inspection & Enforcement, Office of the Director 78/12/05 FARLEY, J M Alabama Power Co 2pp 15098 325 24X Fiche 50-348.78/12/06.7812260148

7812290127 Forwards response to NRC questions re proposed changes by util to Tech Spec 4.2.2.2 e 2 involving Fry limits
CLAYTON, F L Alabama Power Co 78/12/21 SCHWENCER, A Operating Reactors Branch 1 (Pre 790625) 2pp 15098 323 24X
Fiche 50-348.78/12/21.7812290127

0 Inspection reports, IE Bulletins & correspondence

7810130068 Ack receipt of IE Inspect Rept#50-348/78-20 on 780731-6804 Does not consider any info therein to be proprietary
CLAYTON, F L Alabama Power Co 78/09/26 LONG, F J Region 2, Atlanta, Reactor Operations Nuclear Support Branch 1p 15078:02 24X Fiche 50-348.78/09/26.7810130068

--7810130072 Forwards IE Inspect Rept#50-348/78-20 on 780731-780604 which no items of noncompliance were noted
LONG, F J Region 2, Atlanta, Reactor Operations Nuclear Support Branch 78/09/13 BARTON, A R Alabama Power Co 2pp. 15098 035 24X Fiche 50-348.78/09/26.7810130068

--7810130077 IE Inspect Rept#50-348/78-20 on 780731-780804 during which no items of noncompliance were noted. Major areas inspected included: previous noncompliances, environ qualification of elec equip, IE Bulletins & Circulars
HARDIN, A K, LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 78/09/12 6pp 15098 037 24X
Fiche 50-348.78/09/26.7810130068

7810250229 Ack receipt of IE Inspect Rept#50-348/78-22 on 780821-25 Does not consider any info therein to be proprietary.
CLAYTON, F L, Alabama Power Co. 78/10/11. LONG, F J Region 2, Atlanta, Reactor Operations Nuclear Support Branch 1p. 15094:3 24X Fiche: 50-348.78/10/11.7810250229

--7810250231 Forwards IE Inspect Rept#50-348/78-22 on 780821-25 during which no items of noncompliance were noted
LONG, F J, Region 2, Atlanta, Reactor Operations Nuclear Support Branch 78/09/29. BARTON, A R, Alabama Power Co. 2pp. 15094:352 24X Fiche 50-348.78/10/11.7810250229.

--7810250234 IE Inspect Rept#50-348/78-22 on 780821-25 during which items of noncompliance were noted. Major areas inspected included: licensee event repts, IE circulars & potential safety problems w/BI reset feature
LEWIS, R C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 78/09/29. 5pp. 15094:354 24X Fiche: 50-348.78/10/11.7810250229

7810250238 Ack receipt of IE Inspect Rept#50-348/78-21 on 780822-25. Does not consider any info therein to be proprietary.
CLAYTON, F L, Alabama Power Co. 78/10/11. SUTHERLAND, J T, Region 2, Atlanta, Fuel Facility & Materials Safety Branch 1p. 15094: 24X Fiche: 50-348.78/10/11.7810250238.

--7810250239 Forwards IE Inspect Rept#50-348/78-21 on 780822-25 during which no items of noncompliance were noted.
SUTHERLAND, J T, Region 2, Atlanta, Fuel Facility & Materials Safety Branch 78/09/27 BARTON, A R, Alabama Power Co. 2pp. 15094:344. 24X Fiche: 50-348.78/10/11.7810250238.

--7810250246 IE Inspec Rept#50-348/78-21 on 780921-25 during which no items of noncompliance were noted Major areas inspected included Append B Nonradiating Environ Protec Req including mgt controls
SUTHERLAND, J T Region 2, Atlanta, Fuel Facility & Materials Safety Branch 78/09/27 5pp 15094 146 24X
Fiche 50-348, 78/10/11, 7810250246

7811070229 Responds to IE Circular #78-CF re elect terminal block qualification. Finds that plant oper can continue w/o affecting public health & safety
CLAYTON, F L Alabama Power Co 78/10/11 O'REILLY, J P Region 2, Atlanta, Office of the Director 3pp 15094 340 24X
Fiche 50-348, 78/10/11, 7811070229

7810230361 Forwards IE Circular#78-17 (See ANU 7810230221, Docket 30-133, 7810133)
O'REILLY, J P Region 2, Atlanta, Office of the Director 78/10/13
CLAYTON, F L Alabama Power Co 1p 15094 332 24X
Fiche 50-348, 78/10/13, 7810230361

7811140257 Forwards IE Inspec Rept#50-348/78-23 on 780918-20 & Notice of Violation
KENNA, W B Region 2, Atlanta, Safeguards Branch 78/10/26
BARTON, A R Alabama Power Co 2pp 94400 110 24X
Fiche 50-348, 78/10/26, 7811140257

7811130226 Ack receipt of IE Inspec Rept#50-348/78-24 on 780919-22 Does not consider any info therein to be proprietary
CLAYTON, F L Alabama Power Co 78/10/30 LONG, F J Region 2, Atlanta, Reactor Operations Nuclear Support Branch 1p 15094 324 24X
Fiche 50-348, 78/10/30, 7811130226

--7811130228 Forwards IE Inspec Rept#50-348/78-24 on 780919-22 during which no items of noncompliance were noted
LONG, F J Region 2, Atlanta, Reactor Operations Nuclear Support Branch 78/10/23 BARTON, A R Alabama Power Co 2pp 15094 325 24X
Fiche 50-348, 78/10/30, 7811130226

--7811130229 IE Inspec Rept#50-348/78-24 on 780919-22 during which no items of noncompliance were noted Major area inspected was surveillance test prog
KELLOGG, P J, OZTIS, J E Region 2, Atlanta, Reactor Operations Nuclear Support Branch 78/10/23 5pp 15094 327 24X
Fiche 50-348, 78/10/30, 7811130226

7811170038 Response to IE Bulletin#78-08, Security measures installed requiring special work permit for entry onto walking deck leading to access port ALPR now rescinds that response & suggests that access port be filled by concrete
CLAYTON, F L Alabama Power Co 78/11/01 O'REILLY, J P Region 2, Atlanta, Office of the Director 1p 15094 323 24X
Fiche 50-348, 78/11/01, 7811170038

7811150114 Forwards IE Circular 78-18
O'REILLY, J P Region 2, Atlanta, Office of the Director 78/11/06
CLAYTON, F L Alabama Power Co 1p 15094 314 24X
Fiche 50-348, 78/11/06, 7811150114

7812120180 Forwards reproductions of articles that appeared in June & Aug 1978 editions of Nuc Security Safeguards Newsletter
KENNA, W B Region 2, Atlanta, Safeguards Branch 78/11/17
CLAYTON, F L Alabama Power Co 4pp 15094 182 24X
Fiche 50-348, 78/11/17, 7812120180

7812040357 Forwards IE Bulletin#78-12A, suppl to IE Bulletin 78-12 w/enc1 AND: 781130055
O'REILLY, J P Region 2, Atlanta, Office of the Director 78/11/24
CLAYTON, F L Alabama Power Co 1p 15094 176 24X
Fiche 50-348, 78/11/24, 7812040357

7812050008 Ack receipt of 781101 ltr informing NRC of steps taken to correct violations noted during Inspec#50-348/78-23
LONG, F J Region 2, Atlanta, Reactor Operations Nuclear Support Branch, 78/11/24, BARTON, A R Alabama Power Co 1p 15094 164 24X
Fiche 50-348, 78/11/24, 7812050008

--7812050010 Responds to 781013 NRC ltr re violation noted in Inspec Rept#50-348/78-25 Corrective actions restored 1B diesel generator to operable status
CLAYTON, F L Alabama Power Co 78/11/01 LONG, F J Region 2, Atlanta, Reactor Operations Nuclear Support Branch, 2pp 15094 165 24X
Fiche 50-348, 78/11/24, 7812050008

--7812050014 Forwards IE Inspec Rept#50-348/78-25 on 780912-15 & Notice of Violation
LONG, F J Region 2, Atlanta, Reactor Operations Nuclear Support Branch, 78/10/13, BARTON, A R Alabama Power Co 2pp 15094 167 24X
Fiche 50-348, 78/11/24, 7812050008

7812050015 Notice of Violation from Inspec on 780912-15
* Region 2, Atlanta, Office of the Director 78/11/24 1p 15094 169 24X
Fiche 50-348, 78/11/24, 7812050008

--7812050018 IE Inspec Rept#50-348/78-25 on 780912 15 during which item of noncompliance was noted starting air receivers for 1B(4075 KW); diesel were insufficiently pressurized to ensure starting of diesel
HARDIN, A K, LEWIS, R C Region 2, Atlanta, Office of the Director 78/11/24 6pp 15094 170 24X
Fiche 50-348, 78/11/24, 7812050018

7812140117 Ack receipt of IE Inspec Repts#50-348/78-28 & 50-364/78-15 on 781004-07 Does not consider any info therein to be proprietary
CLAYTON, F L Alabama Power Co 78/12/05 SUTHERLAND, J T Region 2, Atlanta, Fuel Facility & Materials Safety Branch 1p 15094 344 24X
Fiche 50-348, 78/12/05, 7812140117

--7812140118 Forwards IE Inspec Repts#50-348/78-28 & 50-364/78-15 on 781004-07 & Notice of Violation
SUTHERLAND, J T Region 2, Atlanta, Fuel Facility & Materials Safety Branch 78/11/22 BARTON, A R Alabama Power Co 2pp 15094 137 24X
Fiche 50-348, 78/12/05, 7812140117

--7812140119 Notice of Violation from Inspec on 781004-07 SUTHERLAND, J T Region 2, Atlanta, Fuel Facility & Materials Safety Branch 78/11/17 1p 15094 139 24X
Fiche 50-348, 78/12/05, 7812140117

--7812140122 IE Inspec Repts#50-348/78-28 & 50-364/78-15 on 781004-07 during which 1 item of noncompliance was noted failure to follow calibr procedures
HUFHAM, J W, GIBSON, G T Region 2, Atlanta, Fuel Facility & Materials Safety Branch 78/11/17 4pp 15094 160 24X
Fiche 50-348, 78/12/05, 7812140117

7812180346 Ack receipt of 781121 ltr informing NRC of steps taken to correct violations noted during Inspec#50-348/78-23
KENNA, W B Region 2, Atlanta, Safeguards Branch 78/12/08 BARTON, A R Alabama Power Co 1p 15094 191 24X
Fiche 50-348, 78/12/08, 7812180346

--7812180351 Responds to 781026 NRC ltr re violations noted in Inspec Rept#50-348/78-23 Corrective actions withheld from public disclosure pursuant to 2740
* Alabama Power Co 78/11/21 Region 2, Atlanta, Safeguards Branch 4pp 15094 152 24X
Fiche 50-348, 78/12/08, 7812180346

7812280020 Forwards IE Bulletin 78-14
O'REILLY, J P Region 2, Atlanta, Office of the Director 78/11/24
CLAYTON, F L Alabama Power Co 2pp 15094 133 24X
Fiche 50-348, 78/12/19, 7812280020

R Periodic operating reports & related correspondence

7810180079 Forwards Monthly Oper Rept for Sept 1978
CLAYTON, F L Alabama Power Co 78/10/12 Office of Management and Program Analysis 1p 15250 110 24X
Fiche 50-348, 78/10/12, 7810180079

--7810180082 Monthly Oper Rept for Sept 1978
HAIRSTON, W O Alabama Power Co 78/10/01 5pp 15250 111 24X
Fiche 50-348, 78/10/12, 7810180079

7811160085 Forwards corrected copy of Farley Nuc Plant Unit#1 50 Annual Radioactive Release Rept for Jan 1, 1978-Jun 30 1978. Rev#1 dtd Nov 1, 1978
CLAYTON, F L Alabama Power Co 78/11/02 O'REILLY, J P Region 2, Atlanta, Office of the Director 1p 94134 283 24X
Fiche 50-348, 78/11/02, 7811160085

--7811160090 "Semi-Annual Radioactive Effluent Release Rept, Jan 1978, Rev#1," Rev#1 corrects typographical errors in original reft Concentration of all airborne & liquid discharges were w/in ETS limits
* Alabama Power Co 78/11/01 61pp 94134 284 24X
Fiche 50-348, 78/11/02, 7811160085

7811210176 Forwards Monthly Oper Rept for Oct 1978
CLAYTON, F L Alabama Power Co 78/11/15 Office of Inspection, Enforcement, Office of the Director, 1p 15250 104 24X
Fiche 50-348, 78/11/15, 7811210176

--7811210179 Monthly Oper Rept for Oct 1978
HAIRSTON, W O Alabama Power Co 78/11/15 5pp 15250 105 24X
Fiche 50-348, 78/11/15, 7811210176

781020022 Forwards Monthly Oper Rept For Nov 1978
CLAYTON, F. L. Alabama Power Co 78/12/14 Office of Inspection & Enforcement, Office of the Director 1p 15250 099 24X
Fiche 50-348, 78/12/14, 7810210202

7810210212 Monthly Oper Rept for Nov 1978
HAIRSTON, W. G. Alabama Power Co 78/12/01 4pp 15250 100 24X
Fiche 50-348, 78/12/14, 7810210202

Reportable occurrences, LERs & related correspondence

781020024 Forwards LER#78-057/03L-0 & LER#78-058/03L-0
CLAYTON, F. L. Alabama Power Co 78/09/20 Region 2, Atlanta,
Office of the Director 1p 24X Fiche 50-348, 781020024

781020027 LER#78-057/03L-0 on 780821 During Containment Air Lock 11045
Seal Test, air lock failed to pressurize seals to more than
4.5 psi. Lock was operable 7.5 hrs later. Cause was leaky
fitting of exterior door manifold (Encl to 7810020024)
HAIRSTON, W. G. Alabama Power Co 78/09/20 Region 2, Atlanta,
Office of the Director 1p 24X Fiche 50-348, 781020027

781020031 LER#78-058/03L-0 on 780822 During shutdown, Tavg decreased to
526 F (tech specs required greater than 541 F). Tavg was
restored in a few minutes. Cause was transfer from main feed
to aux feed sys (Encl to 7810020024)
HAIRSTON, W. G. Alabama Power Co 78/09/20 Region 2, Atlanta,
Office of the Director 1p 24X Fiche 50-348, 781020031

7810270311 Confirms LER#78-062/01T-0 on 780919 re missing Seismic Pipe
Restraint on Main Feedwater Line. States that lateral seismic
restraint #FW-H49 is being reinstalled & that investigation
is underway. LER will follow.
HAIRSTON, W. G. Alabama Power Co 78/09/25 O'REILLY, J. P. Region 2,
Atlanta, Office of the Director 2pp 15250 141 24X
Fiche 50-348, 78/09/25, 7810270311

7810100056 Forwards LER#78-061/03L-0
CLAYTON, F. L. Alabama Power Co 78/10/02 * Region 2, Atlanta,
Office of the Director 1p 94033 086 24X Fiche 50-348, 78/10/02,
7810100066

7810100072 LER#78-061/03L-0 on 780905 Failure of 1-2A diesel generator
to respond to voltage/speed control in auto due to failure
of motorized potentiometer (failed diodes) causing the 125V DC
supply fuses to blow.
HAIRSTON, W. G. Alabama Power Co 78/10/02 1p 94033 087 24X
Fiche 50-348, 78/10/02, 7810100066

7810100085 Forwards LER#78-062/01T-0
CLAYTON, F. L. Alabama Power Co 78/10/02 Region 2, Atlanta,
Office of the Director 1p 94032 186 24X Fiche 50-348, 78/10/02,
7810100089

7810100086 LER#78-062/01T-0 on 780922 during inspec of Class I & II
pipe restraints/snubbers, noted that main feedwater line
lateral seismic restraint FW-H49 was not in place. Reason or
date of removal not determined. Unit reinstalled.
HAIRSTON, W. G. Alabama Power Co 78/10/02 3pp 94033 040 24X
Fiche 50-348, 78/10/02, 7810100085

7810180097 Forwards LER#78-064/03L-0
CLAYTON, F. L. Alabama Power Co 78/10/10, Region 2, Atlanta,
Office of the Director 1p 15250 137 24X Fiche 50-348, 78/10/10,
7810180097

7810180100 LER#78-064/03L-0 on 780909 Turbine Driven Auxiliary
Feedwater Pump failed to start due to trip/throttle valve
being shut when started. Cause was lost on flow control
valves 3228A, B, C. Cause of valve being shut not determined.
* Alabama Power Co 78/10/10 3pp 15250 138 24X
Fiche 50-348, 78/10/10, 7810180097

7810180149 Forwards LER#78-065/03L-0
CLAYTON, F. L. Alabama Power Co 78/10/11, * Region 2, Atlanta,
Office of the Director 1p 15250 135, 24X Fiche 50-348, 78/10/11,
7810180149

7810180149 LER#78-065/03L-0 on 780912, 1A steam generator pressure
indicator on hot shutdown panel showed 0 channel for steam
generator 1A declared inoperative. Failure of indicator
believed to be struck meter movement.
HAIRSTON, W. G. Alabama Power Co 78/10/11 1p 15250 136, 24X
Fiche 50-348, 78/10/11, 7810180149

7810180151 Forwards LER#78-063/03L-0
CLAYTON, F. L. Alabama Power Co 78/10/12, * Region 2, Atlanta,
Office of the Director 1p 15252 220, 24X Fiche 50-348, 78/10/12,
7810180151

7810180154 LER#78-063/03L-0 on 780913 feedwater flow instru associa
w/flow transmitter FT-476 failed low. Caused by failure of
loop pur supply isolated/non-isolated card due to instru
drift.
HAIRSTON, W. G. Alabama Power Co 78/10/12 3pp 15252 221 24X
Fiche 50-348, 78/10/12, 7810180151

7810200077 Forwards LER#78-066/03L-0, 78-067/03L-0 & 78-068/03L-0
CLAYTON, F. L. Alabama Power Co 78/10/16 Region 2, Atlanta,
Office of the Director 1p 15252 214 24X Fiche 50-348, 78/10/16
7810200077

7810200081 LER#78-066/03L-0 on 780914 NRC inspector noted that 10 B
air start reservoir 1A, 1B pressure was less than 200 psig, due
to leaking 1B air compressor relief valve/check valve.
Personnel instructed in proper use of FNP-1-AP-32
HAIRSTON, W. G. Alabama Power Co 78/10/16 3pp 15252 215, 24X
Fiche 50-348, 78/10/16, 7810200077

7810200085 LER#78-067/03L-0 on 780917 during unit shutdown from hot
standby to cold shutdown, both containment spray pumps were
tagged out due to defective procedure.
HAIRSTON, W. G. Alabama Power Co 78/10/16 1p 15252 218 24X
Fiche 50-348, 78/10/16, 7810200077

7810200089 LER#78-068/03L-0 on 780917 during Surveillance Test
Procedure FNP-L-STP-40 3, Diesel generator JB auto-started,
but frequency would not increase over 50 SHz, due to loose
coupling between DC motor & potentiometer.
HAIRSTON, W. G. Alabama Power Co 78/10/16 1p 15252 219, 24X
Fiche 50-348, 78/10/16, 7810200077

7810250141 Forwards LER#78-069/03L-0
CLAYTON, F. L. Alabama Power Co 78/10/18 * Region 2, Atlanta,
Office of the Director 2pp 24X Fiche 50-348, 78/10/18, 7810250141

7810250145 LER#78-069/03L-0 on 780918 loss of residual heat removal
flow to reactor coolant sys occurred while below P-7. When
Train A RHR pump suction valve (B701A) went closed FNP Specs
have since been rev.
HAIRSTON, W. G. Alabama Power Co 78/10/18 2pp 24X
Fiche 50-348, 78/10/18, 7810250141

7810250112 Forwards LER#78-070/03L-0
CLAYTON, F. L. Alabama Power Co 78/10/19 * Region 2, Atlanta,
Office of the Director 1p 24X Fiche 50-348, 78/10/19, 7810250112

7810250114 LER#78-070/03L-0 on 780920 During surveillance test, loss
of source range NIS channels occurred. Caused by design fault
in Input Error Inhibit Switch which cut off high voltage
to both source range NIS channels.
HAIRSTON, W. G. Alabama Power Co 78/10/19 1p 24X
Fiche 50-348, 78/10/19, 7810250112

7810310131 Forwards copy of NPDES permit noncompliance submitted to
Environ Protec Agency, per environ Tech Specs for subg facil.
CLAYTON, F. L. Alabama Power Co 78/10/26 Region 2, Atlanta,
Office of the Director 1p 15252 212, 24X Fiche 50-348, 78/10/26,
7810310131

7810310135 Notifies EPA of noncompliance on 781020 consisting of
discharge of 6500 gallons of water at pH of 10.5, exceeding
permit limit of 8-9.0, caused by air operated valve failing
in open position 6M gal effluent were discharged to river.
ARNOLD, T. G. Alabama Power Co 78/10/24 RUCH, R. W. Environ
Protection Agency 1p 15252 213 24X Fiche 50-348, 78/10/26,
7810310131

781090183 Forwards LER#78-071/03L-0, #78-072/03L-0, 78-064/03X-1 &
#78-066/03X-1
CLAYTON, F. L. Alabama Power Co 78/11/02 Region 2, Atlanta,
Office of the Director 1p 15252 201, 24X Fiche 50-348, 78/11/02,
781090183

781090187 LER#78-064/03X-1 on 780909 during surveillance test FNP-
STP-22.0, the Turbine Driven Auxiliary Feedwater Pump failed
to start when trip/throttle valve tripped shut & control was
lost on valves 3228A, B, C, due to failed TDAFPC circuit relay.
HAIRSTON, W. G. Alabama Power Co 78/11/02 3pp 15252 202, 24X
Fiche 50-348, 78/11/02, 781090183

781090192 LER#78-066/03X-1 on 780914, inspec of diesel generator &
noted 1B D/O air start sys air reservoir 1A, 1B pressures
were 210 PSIG & 80 PSIG, due to 1B air compressor relief
valve/check valve leakage.
HAIRSTON, W. G. Alabama Power Co 78/11/02 3pp 15252 205, 24X
Fiche 50-348, 78/11/02, 781090183

--7811090196 LER#78-071/03L-0 on 781003 train A river water pumps found in tripped condition & could not be started from Control Room, caused by low level reed switch failure in Pond Level Switch LS011
HAIRSTON, W. O. Alabama Power Co. 78/11/02 1p. 15252 208 24X
Fiche 50-348, 78/11/02, 7811090103

--7811090200 LER#78-072/03L-0 on 781003 during FNP-1-STP-40 J. the 1C diesel generator output breaker failed to close on 4160V bus 1M after D/O auto-started, due to incorrect landing of jumper installed for Unit 1/Unit 2 separation
HAIRSTON, W. O. Alabama Power Co. 78/11/02 3pp 15252 209. 24X
Fiche 50-348, 78/11/02, 7811090183

7811140225 Forwards LER#78-073/03L-0, 78-074/03L-0, 78-075/03L-0, 78-076/03L & 78-077/03L-0
CLAYTON, F. L. Alabama Power Co. 78/11/07 Region 2, Atlanta.
Office of the Director 1p 15252 193 24X Fiche 50-348, 78/11/07, 7811140225

--7811140233 LER#78-073/03L-0 on 781009 Instru Air to Containment Iso Valve was declared inoper when valve was blocked open to allow repair of control air supply regulator valve actuator
Regulator replaced & valve stem reconnected
HAIRSTON, W. O. Alabama Power Co. 78/10/09 1p. 15252 194. 24X
Fiche 50-348, 78/11/07, 7811140225

--7811140237 LER 78-074/03L-0 on 780917, during test, 1A motor driven aux feed pump failed to auto-start due to BIF sequencer failure
Caused by 205F Agastat Relay time delay setpoint which had drifted Setpoint was adjusted & retest performed.
HAIRSTON, W. O. Alabama Power Co. 78/11/07 1p. 15252 195 24X
Fiche 50-348, 78/11/07, 7811140225

--7811140242 LER 78-075/03L-0 on 781010, review of data acquired during response time testing indicated possible faulty component in 1-2A D/O output breaker control circuit, causing delay in closure Fuse on 125 V DC supply was blown Fuse replaced
HAIRSTON, W. O. Alabama Power Co. 78/11/07 1p. 15252 198. 24X
Fiche 50-348, 78/11/07, 7811140225

--7811140246 LER 78-076/03L-0 on 781011, during operational check, 1B diesel generator was started, B air start solenoid valve stuck open, bleeding B air receiver down to 10psig Valve disassembled & parts cleaned Unit re-tested.
HAIRSTON, W. O. Alabama Power Co. 78/11/07 1p 15252 199 24X
Fiche 50-348, 78/11/07, 7811140225

--7811140251 LER 78-077/03L-0 on 781011, 1B diesel generator declared in oper when inner stage relief on B air compressor lifted.
Cause desiccant from recently installed air dryers B air compressor replaced & desiccant removed.
HAIRSTON, W. O. Alabama Power Co. 78/11/07 1p 15252 200 24X
Fiche 50-348, 78/11/07, 7811140225

7811210355 Forwards LER#78-078/03L-0
CLAYTON, F. L. Alabama Power Co. 78/11/13 Region 2, Atlanta.
Office of the Director 1p 15252 191 24X Fiche 50-348, 78/11/13, 7811210355

--7811210358 LER#78-078/03L-0 on 781016 the A train undervoltage relay 27-1 on RCP 1A failed to trip at required setpoint during test procedure FNP-1-612.0 due to setpoint drift.
HAIRSTON, W. O. Alabama Power Co. 78/11/13 1p 15252 192. 24X
Fiche 50-348, 78/11/13, 7811210355

7812080224 LER 78-079/01T-0 on 781114, water levels in both fire protect sys water storage tanks were approx 135,000 gallons less than prescribed min due to water diverted for hydrostatic test by const personnel.
HAIRSTON, W. O. Alabama Power Co. 78/11/14. Region 2, Atlanta.
Office of the Director. 2pp 15252 189 24X Fiche 50-348, 78/11/14, 7812080224.

7811280336 Forwards LER#78-080/03L-0, #78-081/03L-0 & #78-038/03X-1.
CLAYTON, F. L. Alabama Power Co. 78/11/20. Region 2, Atlanta.
Office of the Director 1p. 15252 183. 24X Fiche 50-348, 78/11/20, 7811280336.

--7811280339 LER#78-080/03L-0 on 781027 while in mode 1, the steam line pressure instru assoc w/pressure transmitter PT-404 failed low. Caused by failure of loop pur supply isolated/non-isolated (NLP) card POY-484
Alabama Power Co. 78/11/20 1p. 15252 184 24X
Fiche 50-348, 78/11/20, 7811280336

--7811280342 LER#78-081/03L-0 on 781102, during surveillance test FNP-0-STP-15.0, exterior door seals were leaking. Caused by dirty air lock exterior door seals. Seals cleaned & retested satisfactorily.
Alabama Power Co. 78/11/20 1p. 15252 189. 24X
Fiche 50-348, 78/11/20, 7811280336.

--7811280348 LER#78-038/03X-1 on 780527 during unit startup, B S/O safety valve lifted causing Tavg to drop below 341 degrees F in violation of 7/83 1.1.5 Caused by broken lower adjusting ring locking pin Valve was replaced
Alabama Power Co. 78/11/20 3pp 15252 186 24X
Fiche 50-348, 78/11/20, 7811280336

7811280267 Forwards LER#78-082/03L-0
CLAYTON, F. L. Alabama Power Co. 78/11/22 Region 2, Atlanta.
Office of the Director 1p 15252 179 24X Fiche 50-348, 78/11/22, 7811280267

--7811280272 LER#78-082/03L-0 on 781025 B train penetration room filtration sys inoperable Caused by low spring tension on filter support assembly
HAIRSTON, W. O. Alabama Power Co. 78/11/22 3pp 15252 180
Fiche 50-348, 78/11/22, 7811280267

7812010253 Forwards LER#78-079/01T-0
CLAYTON, F. L. Alabama Power Co. 78/11/27 Region 2, Atlanta.
Office of the Director 1p 15252 175 24X Fiche 50-348, 78/11/27, 7812010253

--7812010254 LER#78-079/01T-0 on 781114 water levels in fire protect water storage tanks were approx 135,000 gallons less than prescribed minimum, due to const personnel diverting water to Unit 3 condenser for hydrostatic test
HAIRSTON, W. O. Alabama Power Co. 78/11/27 3pp. 15252 176
Fiche 50-348, 78/11/27, 7812010253

7812110134 Forwards LER#78-083/03L-0
CLAYTON, F. L. Alabama Power Co. 78/12/04 Region 2, Atlanta.
Office of the Director 1p 15252 170 24X Fiche 50-348, 78/12/04, 7812110134.

--7812110138 LER#78-083/03L-0 on 781102 noted that FNP-1-STP-41 P specified IR neutron flux high level trip, setpoint limits were less conservative than Tech Spec limits. Caused by failure to revise FNP-1-STP-41.2 to reflect new setpoint.
HAIRSTON, W. O. Alabama Power Co. 78/12/04. Region 2, Atlanta.
Office of the Director 4pp 15252 171 24X
Fiche 50-348, 78/12/04, 7812110134

7812200163 Forwards LER#78-084/03L-0
CLAYTON, F. L. Alabama Power Co. 78/12/15 Region 2, Atlanta.
Office of the Director 1p 15252 168 24X Fiche 50-348, 78/12/15, 7812200163.

--7812200165 LER#78-084/03L-0 on 781114, both containment atmosphere particulate (R-11) & gaseous (R-12) radioactivity monitoring sys were declared inoperable after vacuum pump tripped & would not restart, due to broken wire in low-flow relay
HAIRSTON, W. O. Alabama Power Co. 78/12/15 1p 15252 169 24X
Fiche 50-348, 78/12/15, 7812200163

7812270308 Forwards LER#78-089/03L-0
CLAYTON, F. L. Alabama Power Co. 78/12/20 Region 2, Atlanta.
Office of the Director 1p 15252 166 24X Fiche 50-348, 78/12/20, 7812270308

--7812270311 LER#78-085/03L-0 on 781120 train A river water (RW) pump secured due to vibration Tech specs req at least 2 independent RW loops to be operable. Caused by bearing damage due to fouling of lube/cooling piping
HAIRSTON, W. O. Alabama Power Co. 78/12/20 1p 15252 167 24X
Fiche 50-348, 78/12/20, 7812270308.

7812270306 Forwards LER#78-086/03L-0 & #78-087/03L-0.
CLAYTON, F. L. Alabama Power Co. 78/12/21 Region 2, Atlanta.
Office of the Director 1p. 15252 161. 24X Fiche 50-348, 78/12/21, 7812270306

--7812270309 LER#78-086/03L-0 on 781221, both trains of component water were discovered to be cross-connected at charging pump 1B, FNP-1-STP-23.7 was rev to show alignment of charging pump 1B to either train
HAIRSTON, W. O. Alabama Power Co. 78/12/21. 3pp. 15252 162.
Fiche 50-348, 78/12/21, 7812270306

--7812270313 LER#78-087/03L-0 on 781221, vibration readings taken on water pump #4 exceeded acceptable limits. Work on pump bedplate, adjustment of impeller lift & pump/motor realignment restored vibration to w/in acceptable range.
HAIRSTON, W. O. Alabama Power Co. 78/12/21 1p. 15252 163.
Fiche 50-348, 78/12/21, 7812270306

7812270278 Forwards LER#78-088/03L-0
CLAYTON, F. L. Alabama Power Co. 78/12/22 Region 2, Atlanta.
Office of the Director. 1p. 15252 159. 24X Fiche 50-348, 78/12/22, 7812270278.

loads & load combinations
ANDERSON, C J Containment Systems Branch (Pre 790101) 78/11/13
TEDESCO, R L Assistant Director for Reactor Safety 3pp 24X
Fiche 50-352, 78/11/13, 7811240157

COVER 50-352 LIMERICK GENERATING STATION, UNIT 1

A Application/construction stage documents & correspondence

781020214 Notice of meeting on 781019 to discuss Mark II acceptance
criteria w/representatives from Owners Group
FELTNER, I A Light Water Reactors Branch 1 78/09/26 STD2LJ F
List Water Reactors Branch 1 9pp 24X Fiche 50-352, 78/09/26,
781020214

781113040 Summarizes 781019 meeting w/Mark 2 Owners Group to discuss
Staff's Mark 2 Containment Acceptance Criteria w/attendees
List meeting handouts, summary of owner's position & final
disposition of criteria for add review by staff
FELTNER, I A Light Water Reactors Branch 1 78/11/01 Light
Water Reactors Branch 1 37pp 15342 121 24X
Fiche 50-352, 78/11/01, 781130360

781130258 Notifies CSS of forthcoming meeting w/representatives from
Mark 2 Owner's Group on 781115 at Bethesda, MD, to discuss
LCC&SRV submerged structure drag loads for lead plants.
ANDERSON, C J Containment Systems Branch (Pre 790101) 78/11/02
TEDESCO, R L Plant Systems Branch (Pre 790103) 1p 24X
Fiche 50-352, 78/11/02, 781130258

7812050099 Lists staff review Categories #2, 3 & 4 for consideration in
preparation of PSAR & 1ic review W/encl descriptions of
Categories #2, 3 & 4.
BOYD, R S Division of Project Management 78/11/20 BAUER, E G
Philadelphia Electric Co 41pp 94335 246 24X
Fiche 50-352, 78/11/20, 7812050099

7811270262 Summarizes results of 781019 meeting re Mark II generic
acceptance criteria for pool dynamics Mark II owners are
urged to utilize generic Intermediate Prog to expedite
licensing activities.
BOYD, R S Division of Project Management 78/11/21 BAUER, E G
Philadelphia Electric Co 7pp 94223 330 24X
Fiche 50-352, 78/11/21, 7811270262

7812070149 Notice of seminar on 781208 on new Model Radiological
Effluent Tech Specs for nuc pow plants Requests advance
submission of seminar specific questions W/encl Seminar Info
Sheet, Proposed Agenda & Maps.
GRIER, B H Region 1, Philadelphia, Office of the Director
78/11/21 BOYER, V S Philadelphia Electric Co 8pp 94375 240
24X Fiche 50-352, 78/11/21, 7812070149

7812130011 Notice of 781213 meeting to discuss staff policies on review
of pending UL appls & criteria for establishing priorities
for review
VASSALLO, D B Assistant Director for Light Water Reactors.
78/12/06 DENIGN, H R Office of Nuclear Reactor Regulation.
Director 3pp 15279 069 24X Fiche 50-352, 78/12/06, 7812130011

7812280035 Emphasizes importance of submitting accurate & complete info
to NRC by licensees & applicants Info submitted must be
substantiated by data & calculations. Licensee must notify
NRC of any inaccuracies or enforcement action will result
DAVIS, J G Office of Inspection & Enforcement, Office of the
Director 78/12/06 EVERETT, J L Philadelphia Electric Co 2pp
24X Fiche 50-171, 78/12/06, 7812280035

7812270005 Summary of Meeting on 781213 w/Mark 2 Owners Group to
discuss Staff's Mark 2 containment acceptance criteria
W/attendance list & meeting handouts encl
ANDERSON, C J Containment Systems Branch (Pre 790101) 78/12/20
Containment Systems Branch (Pre 790101) 99pp 15342 086 24X
Fiche 50-352, 78/12/20, 7812270005

G Adjudicatory correspondence

7811220198 W Hetzel requests w/drawal as counsel for Upper Frederick
Township, PA in proceedings re sub'y facili
HETZEL, W C Hetzel, W C 78/11/15 Commissioners 1p
94074 191 24X Fiche 50-352, 78/11/15, 7811220198

H General correspondence

7812110214 Responds to 781115 request & removes respondent's name from
svc list for correspondence on radiological safety
BAER, R L Light Water Reactors Branch 2 78/11/29 HETZEL, W C
Hetzel, W C 1p 94537 139 24X Fiche 50-352, 78/11/29, 7812110214

--7811240161 Agenda for 781123-30 ACRS meeting in San Francisco of
Fluid Hydraulic Dynamic Effects Subcomm re Mark II LOCA &
ERV pool dynamic loads & load combinations
ANDERSON, C J Containment Systems Branch (Pre 790101) 78/11/13
TEDESCO, R L Division of Siting, Health & Safeguards Standards
3pp 24X Fiche 50-352, 78/11/13, 7811240157

I Inspection reports, IE Bulletins & correspondence

7810160232 Forwards IE Bulletin #78-12 'Atypical Weld Material in
Reactor Pressure Vessel Welds' requesting action w/in 60
days, & list of IE Bulletins issued in 1978
(See AND, 7810040293)
GRIER, B H Region 1, Philadelphia, Office of the Director
78/09/29 BOYER, V S Philadelphia Electric Co 6pp 94023 145
24X Fiche 50-352, 78/09/29, 7810160232

7812130071 Ack receipt of 780418 ltr informing NRC of steps taken to
correct violations noted during inspect #50-352/78-03 &
#50-352/78-04
GRIER, B H Region 1, Philadelphia, Office of the Director
78/10/16 BOYER, V S Philadelphia Electric Co 1p 94336 070
24X Fiche 50-352, 78/10/16, 7812130071

--7812130083 Responds to 78024 NRC ltr re violations noted in Inspe
Repts #50-352/78-03 & #50-352/78-04 Corrective actions
ascertained quality of weld at issue & assured that code
requirements met in performance of questioned mods.
BOYER, V S Philadelphia Electric Co 78/09/18 GRIER, B H
Region 1, Philadelphia, Office of the Director 6pp 94316 05
24X Fiche 50-352, 78/10/16, 7812130071

--7812130092 Ack ltr of 780612 in response to NRC ltr of 780510 &
780720 in response to NRC ltr of 780616 re IE Inspep Repts
50-352/78-03 & 50-352/78-04 Advises that info presented in
ltrs does not meet standards of NRC Rules of Practice
GRIER, B H Region 1, Philadelphia, Office of the Director
78/08/24 BOYER, V S Philadelphia Electric Co 3pp 94376 0
24X Fiche 50-352, 78/10/16, 7812130071

--7812130102 Forwards IE Inspep Repts #50-352/78-04 & #50-352/78-02
780516-23 & Notice of Violation
CARLSON, R T Region 1, Philadelphia, Office of the Director
78/06/16 BOYER, V S Philadelphia Electric Co 2pp 94336 1
24X Fiche 50-352, 78/10/16, 7812130071

--7812130105 Notice of Violation from inspect on 780516-23.
* Region 1, Philadelphia, Office of the Director 78/06/16
94336 075 24X Fiche 50-352, 78/10/16, 7812130071

--7812130112 IE Inspep Repts 50-352/78-04 & 50-352/78-02 on 780516
during which 1 ltr of noncompliance was noted failure to
follow code requirement for qualification of weld joint &
use of filler plates
MATTIA, J C, GANDERS, W W, McCAUGHY, R W Region 1, Philadelphia,
Office of the Director 78/06/15 12pp 94336 076 24X
Fiche 50-352, 78/10/16, 7812130071

7812130098 Re ltr of 780616 concerning infractions identified in IE
Inspep Repts 50-352/78-04 & 50-352/78-02, forwards response
to NRC Notice of Violation Questioned drawings have been
revised
BOYER, V S Philadelphia Electric Co 78/07/20 GRIER, B H, Re
1, Philadelphia, Office of the Director 3pp 94336 070 24X
Fiche 50-352, 78/10/16, 7812130071

7811290183 Forwards IE Circular #78-18, "UL Fire Test "W/encl AND
781150002
GRIER, B H Region 1, Philadelphia, Office of the Director
78/11/06 BOYER, V S Philadelphia Electric Co 1p 94239 269
24X Fiche 50-352, 78/11/06, 7811290183

7812110213 Responds to IE Bulletin #78-12 GE has proposed that
info re reactor vessel welds be supplied on a generic basis
by supplier, rather than plant by plant Sched for supply of
info depends on resolution of the GE proposal
BOYER, V S Philadelphia Electric Co 78/11/22 GRIER, B H, Re
1, Philadelphia, Office of the Director 2pp 94337 337 24X
Fiche 50-352, 78/11/22, 7812110213

7812150041 Forwards IE Bulletin#78-12A Suppl to IE Bulletin 78-12
w/enc1 AND 7811300095
GRIER, B. H. Region 1, Philadelphia, Office of the Director
78/11/24, DOVER, V. S. Philadelphia Electric Co 1p 94210 420
24X Fiche 50-352, 78/11/24, 7812150041

B Reportable occurrences, LERs & related correspondence

7811280254 "Final Rept Deficient J12 Stainless Steel Buttering on Flued
Head Fittings for Primary Component Penetrations" at subj
facil Circumferential linear indications present in all 12
fittings prior to shipment to site Fittings will be removed.
Philadelphia Electric Co 78/11/22 Bpp 94012 167 24X
Fiche 50-352, 78/11/22, 7811270248

7811280248 Forwards complete Significant Deficiency Rept re Flued Head
Fitting in subj facil
DOVER, V. S. Philadelphia Electric Co 78/11/22 GRIER, B. Region 1,
Philadelphia, Office of the Director 1p 94012 166 24X
Fiche 50-352, 78/11/22, 7811280248

7812290059 Ack receipt of 781122 ltr forwarding final rept on
significant deficiency of flued head fittings, which will be
reviewed & eval
CARLSON, R. T. Region 1, Philadelphia, Reactor Construction &
Engineering Support Branch 78/12/04 DOVER, V. S. Philadelphia
Electric Co 1p 03669 317 24X Fiche 50-352, 78/12/04, 7812270017

CCKET 50-353 LIMERICK GENERATING STATION, UNIT 2

A Application/construction stage documents & correspondence

7810020214 Notice of meeting on 781019 to discuss Mark II acceptance
criteria w/representatives from owners group.
PELTIER, I. A. Light Water Reactors Branch 1 78/09/26 STD, Z, J F
Light Water Reactor Branch 1. 9pp 24X Fiche 50-322, 78/09/26,
7810020214

7811150360 Summarizes 781019 meeting w/Mark 2 Owners Group to discuss
Staff's Mark 2 Containment Acceptance Criteria, w/attendees
list, meeting handouts, summary of owner's position & final
disposition of criteria for addl review by staff
PELTIER, I. A. Light Water Reactors Branch 1 78/11/01 Light
Water Reactors Branch 1 37pp 15342 121 24X
Fiche 50-322, 78/11/01, 7811130360

7811130258 Notifies DBS of forthcoming meeting w/representatives from
Mark 2 Owner's Group on 781119 at Bethesda, MD, to discuss
LOCA/BRV submerged structure drag loads for lead plants
ANDERSON, C. J. Containment Systems Branch (Pre 790101). 78/11/02.
TEDESCO, R. L. Plant Systems Branch (Pre 791030) 1p 24X
Fiche 50-322, 78/11/02, 7811130258

7812030099 Lists staff review Categories #2, 3 & 4 for consideration in
preparation of FSAR & lic review W/enc1 descriptions of
Categories #2, 3 & 4.
DOYD, R. S. Division of Project Management 78/11/20 BAUER, E. O
Philadelphia Electric Co 41pp 94335 246 24X
Fiche 50-352, 78/11/20, 7812030099

7811270262 Summarizes results of 781019 meeting re Mark II generic
acceptance criteria for pool dynamics Mark II owners are
urged to utilize generic Intermediate Prog to expedite
licensing activities.
DOYD, R. S. Division of Project Management. 78/11/21 BAUER, E. O.
Philadelphia Electric Co 7pp 94223 330 24X
Fiche 50-352, 78/11/21, 7811270262

7812070149 Notice of seminar on 781208 on new Model Radiological
Effluent Tech Specs for nuc pur plants. Requests advance
submission of seminar specific questions W/enc1 Seminar Info
Sheet, Proposed Agenda & maps.
GRIER, B. H. Region 1, Philadelphia, Office of the Director
78/11/21, DOYER, V. S. Philadelphia Electric Co. Bpp 94375 240.
24X Fiche 50-352, 78/11/21, 7812070149.

7812130011 Notice of 781213 meeting to discuss staff policies on review
of pending DL appls & criteria for establishing priorities
for review
VABBALLO, D. B. Assistant Director for Light Water Reactors
78/12/06 DENTON, H. R. Office of Nuclear Reactor Regulation,
Director. 3pp. 15279 069. 24X Fiche 50-352, 78/12/06, 7812130011

7812280035 Emphasizes importance of submitting accurate & complete info
to NRC by licensee & applicants. Info submitted must be
substantiated by data & calculations. Licensee must notify
NRC of any inaccuracies or enforcement action will result.
DAVIS, J. O. Office of Inspection & Enforcement, Office of the
Director. 78/12/06. EVERETT, J. L. Philadelphia Electric Co. 2pp.
24X Fiche: 50-171, 78/12/06, 7812280035.

7812290005 Summary of Meeting on 781213 w/Mark 2 Owners Group to
discuss Staff's Mark 2 containment acceptance criteria
w/attendance list & meeting handouts enc1
ANDERSON, C. J. Containment Systems Branch (Pre 790101) 78/12/20.
Containment Systems Branch (Pre 790101) 95pp 15342 086 24X
Fiche 50-322, 78/12/20, 7812270005

C Adjudicatory correspondence

7811220198 W Hetzel requests w/drawal as counsel for Upper Frederick
Township, PA in proceedings re subj facil
HETZEL, W. C. Hetzel, W. C. 78/11/15 Commissioners 1p
74074 191 24X Fiche 50-352, 78/11/15, 7811220198

H General correspondence

7812110214 Responds to 781115 request & removes respondent's name from
svc list for correspondence on radiological safety.
BAER, R. L. Light Water Reactors Branch 2 78/11/29 HETZEL, W. C.
Hetzel, W. C. 1p 94337 339 24X Fiche 50-352, 78/11/29, 7812110214

D Advisory Committee on Reactor Safeguards reports & correspondence

7811240157 Notice of 781128-30 meeting in San Francisco w/ACRS Fluid
Dynamic Subcommittee re Mark II LOCA & BRV pool dynamic
loads & load combinations
ANDERSON, C. J. Containment Systems Branch (Pre 790101) 78/11/13
TEDESCO, R. L. Assistant Director for Reactor Safety 3pp 24X
Fiche 50-322, 78/11/13, 7811240157

--7811240161 Agenda for 781128-30 ACRS meeting in San Francisco of
Fluid Hydraulic Dynamic Effects Subcomm re Mark II LOCA &
BRV pool dynamic loads & load combinations
ANDERSON, C. J. Containment Systems Branch (Pre 790101) 78/11/13
TEDESCO, R. L. Division of Biting, Health & Safeguards Standards.
3pp 24X Fiche 50-322, 78/11/13, 7811240157

O Inspection reports, IE Bulletins & correspondence

7812110213 Responds to IE Bulletin#78-12 GE has proposed that
info re reactor vessel welds be supplied on a generic basis
by supplier, rather than plant by plant Sched for supply of
info depends on resolution of the GE proposal
DOYER, V. S. Philadelphia Electric Co 78/11/22 GRIER, B. H. Reg
1, Philadelphia, Office of the Director 2pp 94337 337 24X
Fiche 50-352, 78/11/22, 7812110213

7810160232 Forwards IE Bulletin#78-12 "Atypical Weld Material in
Reactor Pressure Vessel Welds" requesting action w/in 60
days, & list of IE Bulletin issued in 1978
(See AND. 7810040233)
GRIER, B. H. Region 1, Philadelphia, Office of the Director
78/09/29 DOYER, V. S. Philadelphia Electric Co. Bpp. 94003 296
24X Fiche 50-352, 78/09/29, 7810160232

7812130071 Ack receipt of 780718 ltr informing NRC of steps taken to
correct violations noted during inspect#50-352/78-03 &
#50-352/78-04
GRIER, B. H. Region 1, Philadelphia, Office of the Director
78/10/16 DOYER, V. S. Philadelphia Electric Co. 1p 94336 060
24X Fiche 50-352, 78/10/16, 7812130071

--7812130102 Forwards IE Inspec Repts#50-352/78-04 & #50-353/78-02 w/
780516-23 & Notice of Violation.
CARLSON, R. T. Region 1, Philadelphia, Office of the Director.
78/06/16 DOYER, V. S. Philadelphia Electric Co 2pp. 94336 076
24X Fiche 50-352, 78/10/16, 7812130071

--7812130105 Notice of Violation from inspect on 780516-23
a Region 1, Philadelphia, Office of the Director 78/06/16.
94336 075. 24X Fiche 50-352, 78/10/16, 7812130071

--7812130112 IE Inspec Repts 50-352/78-04 & 50-353/78-02 on 780916-
during which 1 item of noncompliance was noted failure to
follow code requirement for qualification of weld joint &
use of filler plates
MATTIA, J. C., SANDERS, W., MCGAUGHY, R. W. Region 1, Philadelphia,
Office of the Director. 78/06/15. 12pp 94336 076 24X
Fiche 50-352, 78/10/16, 7812130071

7812130098 Re ltr of 780616 concerning infractions identified in IE
Inspec Repts 50-352/78-04 & 50-353/78-02, forwards response
to NRC Notice of Violation Questioned drawings have been
revised.
DOYER, V. S. Philadelphia Electric Co. 78/07/20 GRIER, B. H. Reg
1, Philadelphia, Office of the Director 3pp. 94336 070. 24X
Fiche: 50-352, 78/10/16, 7812130071

7812150041 Forwards IE Bulletin#78-12A, suppl to IE Bulletin 78-12
W/encl ANO 7811300057
GRIER, B H Region 1, Philadelphia, Office of the Director
78/11/24 1 PAGER, V S Philadelphia Electric Co 1p 94210 200
24x Fiche 50-354, 78/11/24, 7812150041

S Reportable occurrences, LERs & related correspondence

7812150041 Final Rept Deficient MIG Stainless Steel Buttering on Flued
Head Fittings for Primary Component Penetrations at suby
Facil Circumferential linear indications present in all 12
fittings prior to shipment to site fittings will be removed
Philadelphia Electric Co 78/11/22 Bpp 94012 167 24x
Fiche 50-354, 78/11/22, 7812150041

7812200039 Forwards complete Significant Deficiency Rept re Flued Head
Fitting, in suby Facil
GRIER, B H Region 1, Philadelphia Electric Co 78/11/22 GRIER, B Region 1,
Philadelphia, Office of the Director 1p 94012 165 24x
Fiche 50-354, 78/11/22, 7812200039

7812200039 Ack receipt of 781122 ltr forwarding final rept on
significant deficiency of Flued Head fittings, which will be
revised & resub
CARLSON, R J Region 1, Philadelphia, Reactor Construction &
Engineering Support Branch 78/12/04 COVER, V S Philadelphia
Electric Co 1p 94269 317 24x Fiche 50-354, 78/12/04, 7812200039

LOGNET 50-004 HONE CREEK NUCLEAR STATION, UNIT 1

A Application/construction stage documents & correspondence

7812070061 Lists staff review Categories #2,3 & 4 for consideration in
preparation of FEAR & license review W/enc1 descriptions of
Categories #2,3 & 4
MURPHY, J Division of Project Management 78/11/21 MITTL, R J
Public Service Electric & Gas Co of New Jersey 4pp 94344 327
24x Fiche 50-354, 78/11/21, 7812070061

7812070061 Notice of seminar on 781208 on new Model Radiological
Engineers Tech Specs for nuclear plants Requests advance
submission of seminar specific questions W/enc1 Seminar Info
Sheet, Proposed Agenda & Maps
GRIER, B H Region 1, Philadelphia, Office of the Director
78/11/21 MARTIN, T J Public Service Electric & Gas Co of New
Jersey Bpp 94375 216 24x Fiche 50-311, 78/11/21, 7812070061

7812140176 Forwards Oct 1978 Prog Activity Review listing meetings held
& providing task-by-task activity summary for the month
SODER, J General Electric Co 78/12/04 CRIMES, C I Assistant
Director for Engineers & Projects (Pro 780295) 11pp 15255 15x
24x Fiche 50-219, 78/12/04, 7812140176

7812260045 Emphasizes importance of submitting accurate & complete info
to NRC by licensee & applicants Info submitted must be
substantiated by data & calculations Licensee must notify
NRC of any inaccuracies or enforcement action will result
GAVIS, J G Office of Inspection & Enforcement, Office of the
Director 78/12/06 GETZ, J F TALLMARTH, C Public Service
Electric & Gas Co of New Jersey 2pp 15221 329 24x
Fiche 50-273, 78/12/06, 7812260045

G Adjudicatory correspondence

7810130234 Reports receiving following documents from counsel for appl
collision study for LNG tankers std 670717, Risk Assessment
of LNG Marine Ops for Raccoon Island, NJ, & Unconfined
Vapor-Cloud explosions
SKRUTSKI, R H Atomic Safety and Licensing Appeal Panel 78/10/05
BLACK, R L Office of the Executive Legal Director BUCHSBAUM, P A
New Jersey, State of CONNER, T B Conner, Moore & Corber 2pp,
94031 056 24x Fiche 50-354, 78/10/05, 7810130234

7810130234 Response to 781005 ltr re Appeal Bd's desire to suppl record
w/specified documents NRC Staff has no objection to Appeal
Bd suppl record w/these documents, but urges that conclusions
stated therein not be relied upon as they are not the record
BLACK, R L Office of the Executive Legal Director 78/10/18
SKRUTSKI, R H Atomic Safety and Licensing Appeal Panel 2pp
94256 026 24x Fiche 50-354, 78/10/18, 7810130234

Fiche 50-354, 78/10/19, 7810130234
7812120233 Forwards newspaper article dealing w/situation relevant to
conversations allegedly assoc w/oper rules admin by Coast
Guard & w/enhanced use of radio communications between
ships
BUCHSBAUM, P A New Jersey, State of 78/11/06 SKRUTSKI, R H
Atomic Safety and Licensing Appeal Panel 2p 94277 200 24x
Fiche 50-354, 78/11/06, 7812120233

7812130217 Memo & Order re Decision of ASLAB in ALAB-509 Any party
any of pending proc listed who disagrees w/Bd's approach re
radon emissions should file brief w/Bd w/in 45 days of date
of this Order, responses due 30 days later
BUFLU, M E Atomic Safety and Licensing Appeal Panel 78/12/01
11pp 15169 197, 24x Fiche 50-277, 78/12/01, 7812130217

G Inspection reports, IE Bulletins & correspondence

7810040189 Forwards IE Inspect Repts#50-354/78-11 & 50-355/78-11 re
780731-0803 during which no items of noncompliance were
noted
CARLSON, R J Region 1, Philadelphia, Reactor Construction &
Engineering Support Branch 78/08/23 MARTIN, T J Public Service
Electric & Gas Co of New Jersey 2pp 24x Fiche 50-354,
7810040189

7810040203 IE Inspect Repts#50-354/78-11 & 50-355/78-11 on 780731-08
during which no items of noncompliance were noted Major
areas inspected included constr of reactor bldg concrete
drywell shieldwall, partition wall repair(Fnc1 to 7810040189)
VARELA, A A EBNETER, S D Region 1, Philadelphia, Reactor
Construction & Engineering Support Branch 78/08/22 7pp 24x
Fiche 50-354, 7810040203

7810250258 Forwards IE Inspect Rept#50-354/78-12 & #50-355/78-12 on
780821-23 during which no items of noncompliance were noted
CARLSON, R J Region 1, Philadelphia, Reactor Construction &
Engineering Support Branch 78/09/12 MARTIN, T J Public Service
Electric & Gas Co of New Jersey 2pp 94404 122 24x
Fiche 50-354, 78/09/12, 7810250258

--7810250261 IE Inspect Rept#50-354/78-12 & #50-355/78-12 on 780321-
during which no items of noncompliance were noted Major
areas inspected included OC props for concrete placement,
storage & paint of reactor vessel & reactor internals
MCGAUGHY, R H Region 1, Philadelphia, Reactor Construction &
Engineering Support Branch 78/09/11 9pp 94404 124 24x
Fiche 50-354, 78/09/12, 7810250261

7811290222 Forwards IE Circular #78-18, "UL Fire Test "W/enc1 ANO
7811150002
GRIER, B H Region 1, Philadelphia, Office of the Director
78/11/06 MARTIN, T J Public Service Electric & Gas Co of New
Jersey 1p 94237 334 24x Fiche 50-311, 78/11/06, 7811290222

7812150042 Forwards IE Bulletin#78-12A, suppl to IE Bulletin 78-12
W/enc1 ANO 7811300055
GRIER, B H Region 1, Philadelphia, Office of the Director
78/11/24 MARTIN, T J Public Service Electric & Gas Co of New
Jersey 1p 94210 225 24x Fiche 50-311, 78/11/24, 7812150042

S Reportable occurrences, LERs & related correspondence

7810100020 Defects in Jet Deflector Gusset to Drywell Shell Welds
not have affected safety of Facil & therefore are not
considered reportable under 10CFR50.55(c)
MARTIN, T J Public Service Electric & Gas Co of New Jersey
78/09/29 GRIER, B H Region 1, Philadelphia, Office of the
Director 1p 94033 012 24x Fiche 50-354, 78/09/29, 7810100020

7810250255 Ack receipt of rept re "Weld Defects Struct Containment"
CARLSON, R J Region 1, Philadelphia, Reactor Construction &
Engineering Support Branch 78/10/06 MARTIN, T J Public Service
Electric & Gas Co of New Jersey 1p 94372 211 24x
Fiche 50-354, 78/10/06, 7810250255

--7810250262 Final rept re defects found on Jet Deflector Gusset to
Drywell Shell Welds, Had defects remained uncorrected, they
would not have adversely affected safety of oper of plant at
any time thru expected lifetime Deficiency needs no rept
MARTIN, T J Public Service Electric & Gas Co of New Jersey
78/09/29 GRIER, B H Region 1, Philadelphia, Office of the
Director 1p 94372 210 24x Fiche 50-354, 78/10/06, 7810250262

DOCKETED ITEMS

7812070224 Significant Deficiency during installation of embeds supplied by Acme Steel Engr Co. in nonsafety related area. 1/2 Nelson studs found to be defective Nonconformance rept to be issued 781208
MARTIN, T J Public Service Electric & Gas Co. of New Jersey
78/11/22 ORIER, B H Region 1, Philadelphia, Office of the Director 3pp 03555 061 24X Fiche 50-354, 78/11/22, 7812070224

DOCKET 50-355 HOPE CREEK NUCLEAR STATION, UNIT 3

A Application/construction stage documents & correspondence

7811120335 Summary of 780914 meeting w/GE representatives & Mark J. Gomers Group re progress of Long Term Prog w/Attendance list & agenda (RD-9-A-Mark1, Standards 1)
GRIFES, C Plant Systems Branch (Pre 791030) 78/10/26 Plant Systems Branch (Pre 791030) 67pp 15249 291 24X Fiche 50-219, 78/10/26, 7811120335

7812070061 Lists staff review Categories #2, 3 & 4 for consideration in preparation of FSAR & license review W/encl descriptions of Categories #2, 3 & 4
BOYD, A S Division of Project Management 78/11/21 MITTL, J L Public Service Electric & Gas Co. of New Jersey 41pp 94364 327 24X Fiche 50-354, 78/11/21, 7812070061

7812070156 Notice of seminar on 781208 on new Model Radiological Effluent Tech Specs for nuc pur plant's Requests advance submission of seminar specific questions W/encl Seminar Info Sheet, Proposed Agenda & Maps
GRIER, B H Region 1, Philadelphia, Office of the Director 78/11/21 MARTIN, T J Public Service Electric & Gas Co. of New Jersey 8pp 94379 216 24X Fiche 50-311, 78/11/21, 7812070156

7812140176 Forwards Oct 1978 Prog Activity Review listing meetings held & providing task-by-task activity summary for the month
SHEON, L J General Electric Co 78/12/04 GRIFES, C I Assistant Director for Engineers & Projects (Pre 780629) 11pp 15295 157 24X Fiche 50-219, 78/12/04, 7812140176

7812260045 Emphasizes importance of submitting accurate & complete info to NRC by licensee & applicants info submitted must be substantiated by data & calculations licensee must notify NRC of any inaccuracies if enforcement action will result
DAVIES, J G Office of Inspection & Enforcement, Office of the Director 78/12/06 MITTL, J F Public Service Electric & Gas Co. of New Jersey 2pp 15291 325 24X Fiche 50-272, 78/12/06, 7812260045

C Adjudicatory correspondence

7810130244 Reports receiving following documents from counsel for appl collision study for LNG Tankers dtd 4/20/77, Risk Assessment of LNG Marine Ops for Macaron Island N.Y. & Unconfined Vapor-Cloud explosions
SKRUTSKI, R M Atomic Safety and Licensing Appeal Panel 78/10/05 BLACK, R L Office of the Executive Legal Director BUCHSBAUM, P A New Jersey, State of CGMTR, T D Conner, Moore & Corber 2pp 94031 056 24X Fiche 50-354, 78/10/05, 7810130244

7811020315 Responds to 781005 ltr re Appeal Bd's desire to suppl record w/specified documents. NRC Staff has no objection to Appeal Bd suppl record w/these documents, but urges that conclusions stated therein not be relied upon as they are not the record
BLACK, R L Office of the Executive Legal Director 78/10/18 SKRUTSKI, R M Atomic Safety and Licensing Appeal Panel 2pp 94256 026 24X Fiche 50-354, 78/10/18, 7811020315

7811030038 Informs that licensee does not object to record being supplemented by documents identified in 781005 ltr & is confident the Bd would only consider portions of documents as may be proper in these circumstances
GRIER, T B Conner, Moore & Corber 78/10/19 SKRUTSKI, R M Atomic Safety and Licensing Appeal Panel 1p 02721 007 24X Fiche 50-354, 78/10/19, 7811030038

7811130254 Response by Joint Intervenor, including St of NJ, & D Luccio to an ASLB ltr of 781005 re BAI, Minorsky & Strehlow papers in general. Joint Intervenor support staff's approach to the 3 documents Asserts need for cross-exam on BAI rept
BUSHBAUM, P A New Jersey, State of 78/10/24 SKRUTSKI, R M Atomic Safety and Licensing Appeal Panel 2pp 24X Fiche 50-354, 78/10/24, 7811130254

7812180233 Forwards newspaper article dealing w/situation relevant to conservatism allegedly assoc w/oper rules admin by Coast Guard & w/enhanced use of radio communications between ships.

7812130217 Memo & Order re decision of ASLB in ALAB-509. Any party w/any of pending procs listed who disagrees w/Bd's approach re radon emissions should file brief w/Bd w/in 45 days of date of this Order, responses due 70 days later
D.F.D. M E Atomic Safety and Licensing Appeal Panel 78/12/01 11pp 19169 197 24X Fiche 40-277, 78/12/01, 7812130217

D Inspection reports, IE Bulletins & correspondence

7810040189 Forwards IE Inspect Repts #50-354/78-11 & 50-355/78-11 on 780731-0801 during which no items of noncompliance were noted
CARLSON, R J Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 78/08/23 MARTIN, T J Public Service Electric & Gas Co. of New Jersey 2pp 24X Fiche 50-354, 7810040189

7810040203 IE Inspect Repts #50-354/78-11 & 50-355/78-11 on 780731 0001 during which no items of noncompliance were noted Major areas inspected included constr of reactor bldg concrete drywell shieldwall, partition wall repair (Encl to 7810040189)
CARLSON, R J Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 78/08/23 MARTIN, T J Public Service Electric & Gas Co. of New Jersey 7pp 24X Fiche 50-354, 7810040203

7810250258 Forwards IE Inspect Repts #50-354/78-12 & 50-355/78-12 on 780821-23 during which no items of noncompliance were noted
CARLSON, R J Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 78/09/12 MARTIN, T J Public Service Electric & Gas Co. of New Jersey 2pp 94404 122 24X Fiche 50-354, 78/09/12, 7810250258

--7810250261 IE Inspect Repts #50-354/78-12 & 50-355/78-12 on 780821-23 during which no items of noncompliance were noted Major areas inspected included AC progs for concrete placement, storage & maint of reactor vessel & reactor internals
MCGOUGH, R W Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 78/09/11 9pp 94404 124 24X Fiche 50-354, 78/09/12, 7810250258

7811290222 Forwards IE Circular #78-10, "U. Fire Test W/encl AND 7811130302
GRIER, B H Region 1, Philadelphia, Office of the Director 78/11/06 MARTIN, T J Public Service Electric & Gas Co. of New Jersey 1p 94237 304 24X Fiche 50-311, 78/11/06, 7811290222

7812150042 Forwards IE Bulletin #78-12A, suppl to IE Bulletin 78-12 W/encl AND 7811130305
GRIER, B H Region 1, Philadelphia, Office of the Director 78/11/24 MARTIN, T J Public Service Electric & Gas Co. of New Jersey 1p 94210 223 24X Fiche 50-311, 78/11/24, 7812150042

E Reportable occurrences, LHRs & related correspondence

7810100020 Defects in Jet Deflector Ousset to Drywell Shell Welds were not have affected safety of facil & therefore are not considered reportable under 10CFR50.55(a)
MARTIN, T J Public Service Electric & Gas Co. of New Jersey 78/09/29 ORIER, B H Region 1, Philadelphia, Office of the Director 1p 94033 012 24X Fiche 50-354, 78/09/29, 7810100020

7810250255 Ack receipt of rept re "Weld Defects Struc Containment"
CARLSON, R J Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 78/10/06 MARTIN, T J Public Service Electric & Gas Co. of New Jersey 1p 94372 211 24X Fiche 50-354, 78/10/06, 7810250255

--7810250262 Final rept re defects found on Jet Deflector Ousset to Drywell Shell Welds Had defects remained uncorrected, they would not have adversely affected safety of oper of plant at any time thru expected lifetime Deficiency needs no rept
MARTIN, T J Public Service Electric & Gas Co. of New Jersey 78/09/29 GRIER, B H Region 1, Philadelphia, Office of the Director 1p 94372 210 24X Fiche 50-354, 78/10/06, 7810250255

7812070224 Significant Deficiency during installation of embeds supplied by Acme Steel Engr Co. in nonsafety related area. 1/2 Nelson studs found to be defective Nonconformance rept to be issued 781208
MARTIN, T J Public Service Electric & Gas Co. of New Jersey 78/11/22 GRIER, B H Region 1, Philadelphia, Office of the Director 3pp 03555 061 24X Fiche 50-354, 78/11/22, 7812070224

DOCKET 50-356 UNIV OF ILLINOIS LOPRA RESEARCH REACTOR

A Periodic operating reports & related correspondence

7810030010 Annual Oper Rept for 770801 to 780801. Lic#R-117
* Illinois, Univ. of. Urbana-Champaign 78/08/01 2pp 24X
Fiche 50-358. 7810030010

BOOKET 50-358 WILLIAM H. ZIMMER NUCLEAR STATION UNIT 1

7812210163 Forwards resume of nuc engr newly appointed to suppl work
of Reactor Engr during startup tests & comments on expansion
of personnel qual described in FSAR Maintenance Supervisor
position will be filled by 790301
BORGMANN, E A Cincinnati Gas & Electric Co 78/12/08 DENTON, H
Office of Nuclear Reactor Regulation, Director 7pp 94278 223
24X Fiche 50-358. 7812210163

A. Application/construction stage documents & correspondence

7810030221 Reports sending to Mark II owners acceptable generic load
criteria for designated load Mark II plants Also sends load
evaluation rept providing description of generic load
acceptance w/out encl
TEDESCO, R Assistant Director for Plant Systems 78/09/27
FRALY, R ACRS - Advisory Committee on Reactor Safeguards 2pp
24X Fiche 50-322. 7810030221

7810060252 Requests addl info required for NRC rev of facil Closure
Rept Matl required by 781031
STOLZ, J F Light Water Reactors Branch 1 78/09/29 Cincinnati
Gas & Electric Co 4pp 24X Fiche 50-358. 7810060252

7810020214 Notice of meeting on 781019 to discuss Mark II acceptance
criteria w/representatives from owners group
PELTIER, I A Light Water Reactors Branch 1 78/09/26 STOLZ, J F
Light Water Reactors Branch 1 9pp 24X Fiche 50-358. 78/09/26.
7810020214

7812210323 Summarizes 780922 Licensing Schedule Review Com Meeting
re status of subj Facili & the lic review process
BOVD, R S Division of Project Management 78/09/28 Division of
Project Management 12pp 15029 192 24X Fiche 50-327. 78/09/28.
7812210323

7810110157 Forwards Cert of Gvt of Amend#77, in the form of Rev#47 to
FSAR, to Appl for Lic for subj facil filed w/NRC on 780929
BORGMANN, E A Cincinnati Gas & Electric Co 78/10/04 DENTON, H
Office of Nuclear Reactor Regulation, Director 2pp 94059 197
24X Fiche 50-358. 78/10/04. 7810110157

7810140095 Request for addl info on proposed sys for core cooling &
effects of LOCA w/encl questionnaire
STOLZ, J F Light Water Reactors Branch 1 78/10/10 BORGMANN, E A
Cincinnati Gas & Electric Co 3pp 94422 070 24X
Fiche 50-358. 78/10/10. 7810140095

7810190099 Notice of meeting on 781107 to discuss results of reanalysis
of NSSB & BOP piping sys for pool dynamic loads & load
combinations (AS vs SASB)
PELTIER, I A Light Water Reactors Branch 1 78/10/11 STOLZ, J F
Light Water Reactors Branch 1 2pp 94470 343 24X
Fiche 50-358. 78/10/11. 7810190099

7811220012 Forwards ASP REV 5 & SPER for subj facil in rough draft
form Encl to be withheld from pub disclosure pursuant to
10CFR2 790
ROSE, D O Los Alamos Scientific Laboratory 78/11/01 CLARK, R A
Reactor Safeguards Licensing Branch (Pre 791030) 2pp 94306 299
24X Fiche 50-358. 78/11/01. 7811220012

7811130258 Notifies DSS of forthcoming meeting w/representatives from
Mark 2 Owner's Group on 781115 at Bethesda, MD, to discuss
LOCA/SRV submerged structure drag loads for load plants
ANDERSON, C J Containment Systems Branch (Pre 791010) 78/11/02
TEDESCO, R L Plant Systems Branch (Pre 791030) 1p 24X
Fiche 50-322. 78/11/02. 7811130258

7811130172 Notifies applicant of 781128 NRC-sponsored seminar re Model
Radiological Effluent Tech Specs for Nuc Pwr Plants Encl
w/Seminar Info Sheet (to be completed & returned by 781117) &
Proposed Agenda
KEPPLER, J O Region 3, Chicago, Office of the Director 78/11/07
BORGMANN, E A Cincinnati Gas & Electric Co 6pp 03953 227 24X
Fiche 50-358. 78/11/07. 7811130172

7812270068 Responds to 781106-07 telephone conversations re alleged MLO
welding at subj facil Allegation is untrue. Forwards welding
logs for reference
BANTA, F L Burndy Husky 78/11/10 FOSTER, J Region 3, Chicago,
Office of the Director 17pp 94160 352 24X Fiche 50-358.
78/11/10. 7812270068

7812010349 Forwards Rev#1 Draft Radiological Effluent Tech Spec #2
Burndy, INUREQ-04731 & "Preparation of Radiological Effluent
Tech Specs for Nuc Pwr Plants (INUREQ-0133) W/encl AND
7811280104 & 7811270180.
VASSALLO, D B Assistant Director for Light Water Reactors
78/11/16 GTAMPLEY, N L Mississippi Power & Light Co 9pp
94418 263 24X Fiche 50-358. 78/11/16. 7812010349.

7812110285 Summary of 781109 meeting w/Cincinnati Gas & Elec Co
Presents status of re-evaluation of structure, piping,
equipment & elec instrumentation using conservative dynamic
loads combined by the absolute sum method
PELTIER, I A Light Water Reactors Branch 1 78/11/28 Light
Water Reactors Branch 1 60pp 94203 245 24X
Fiche 50-358. 78/11/28. 7812110285

7812140261 Summarizes 781116 meeting of ACRS w/applicant to discuss
the status of facil & Regulatory Safety Review for Oper Lic
PELTIER, I A Light Water Reactors Branch 1 78/12/04 Light
Water Reactors Branch 1 14pp 94203 296 24X
Fiche 50-358. 78/12/04. 7812140261.

7812220037 Responds to ltr re NRC investigation of Husky Prod Civ
deficiencies related to manufacture of subj facil elec
cable trays. Forwards clarifications & comments re various
NRC investigation repts
KEPPLER, J O Region 3, Chicago, Office of the Director 78/12/04
HOFSTADTER, E Affiliation Unknown 9pp 94249 028 24X
Fiche 50-358. 78/12/04. 7812220037

--7812220040 Forwards E Hofstadter ltr re possible welding defects in
cable trays being installed in subj Facili. Requests copies
of NRC inspec repts concerning cable trays or other Husky
products used in subj facil
BANCROFT, M H Bancroft, M H 78/08/29 HAYES, D W Region 3,
Chicago, Office of the Director 24pp 94249 033 24X
Fiche 50-358. 78/12/04. 7812220037.

7812130391 Requests info for lic appl review re reactor sys. elec inst.
& control sys. matl engr. matl integrity & mech engr.
Responses needed by 781229.
STOLZ, J F Light Water Reactors Branch 1 78/12/05 BORGMANN, E A
Cincinnati Gas & Electric Co 8pp 94292 236 24X
Fiche 50-358. 78/12/05. 7812130391

7812280124 Emphasizes importance of submitting accurate & complete info
to NRC by licensees & applicants Info submitted must be
substantiated by data & calculations Licensee must notify
NRC of any inaccuracies or enforcement action will result
DAVIS, J O Office of Inspection & Enforcement, Office of the
Director 78/12/06 DICKHOFER, W H Cincinnati Gas & Electric Co
2pp 94310 293 24X Fiche 50-358. 78/12/06. 7812280124

7812190146 Forwards response to 780228 NRC staff position contained in
INUREQ 0313 "Tech Rept on Matl Selection & Processing
Guidelines for BWR Coolant Pressure Boundary Piping"
Describes use of austenitic stainless steel in BWR Facili.
BORGMANN, E A Cincinnati Gas & Electric Co. 78/12/13 DENTON, H A
Office of Nuclear Reactor Regulation, Director 3pp 94340 071
24X Fiche 50-358. 78/12/13. 7812190146

7812200148 Forwards current draft of non-radiological Environ Tech
Specs for subj facil for NRC review Tech details of environ
monitoring progs will be submitted in Feb 1979
FLYNN, J D Cincinnati Gas & Electric Co. 78/12/14. BALLARD, R L
Environmental Projects Branch 1 28pp. 94152 334 24X
Fiche 50-358. 78/12/14. 7812200148

7812290005 Summary of Meeting on 781213 w/Mark 2 Owners Group to
discuss Staff's Mark 2 containment acceptance criteria
W/attendance list & meeting handouts encl
ANDERSON, C J Containment Systems Branch (Pre 791010) 78/12/23
Containment Systems Branch (Pre 791010) 95pp. 15342 086 24X
Fiche 50-322. 78/12/20. 7812290005.

7812270305 Responds to 781205 NRC ltr requesting addl info immediately
to 0212.74 & 0221.387 re transient analysis & feedwater sys
Advises NRC that ASME Code Case N-196 is being applied to
this dkt.
BORGMANN, E A Cincinnati Gas & Electric Co. 78/12/22 DENTON, H
Office of Nuclear Reactor Regulation, Director 3pp. 94230 337
24X Fiche 50-358. 78/12/22. 7812270305.

F. Security, medical, emergency & fire protection plans

7812070147 Requests intercession re staff position on fire brigade
manpower requirement Believes 4 firefighters sufficient
because of plant design, detection & suppression equip, fast
response time & extensive personnel training.
BORGMANN, E A Cincinnati Gas & Electric Co. 78/12/01. DENTON, H A
Office of Nuclear Reactor Regulation, Director 4pp. 94375 258
24X Fiche 50-358. 78/12/01. 7812070147.

concerns
BORGOMANN, E. A. Cincinnati Gas & Electric Co. 7/8/12/19 DENTON, H. R.
Office of Nuclear Reactor Regulation, Director 4pp 94343 020
Fiche 50-358, 7/8/12/19, 7/812190084

Advisory correspondence

7812070119 Notice of Reconstitution of Bd. S. W. Jensch is being replaced
by J. R. Atomic Safety and Licensing Board Panel 7/8/10/02 1p

150 24X Fiche 50-358, 7/8/10/02, 7/810140138

793 Forwards 760929 memo from Director of NRR re results of
fire protection test by Underwriters Lab for NRC as
of the NRC fire protection program
BORGOMANN, E. A. Cincinnati Gas & Electric Co. 7/8/10/20
Office of Nuclear Reactor Regulation, Director 2pp 94021:004
BORGOMANN, E. A. Cincinnati Gas & Electric Co. 7/8/10/20
Office of Nuclear Reactor Regulation, Director 2pp 94021:004
Fiche 50-358, 7/8/10/20, 7/811010193

7812070119 Bd requests Applicants to apprise Bd of current progress of
currently projected fuel loading date, schedule
Applicants seek for hearing, description of contentions
submitted by Lic Bd & recommendations re further conferences
BORGOMANN, E. A. Cincinnati Gas & Electric Co. 7/8/11/16
Office of Nuclear Reactor Regulation, Director 2pp 94145:206
Fiche 50-358, 7/8/11/16, 7/811300359

7812070119 Draft of Staff SER supplied to ACRS Subcomm primarily to
in subcomm of items outstanding at time of Nov meeting &
to be construed as Staff's SER which has not been

BORGOMANN, E. A. Cincinnati Gas & Electric Co. 7/8/11/29
Office of Nuclear Reactor Regulation, Director 4pp 94018:056
Fiche 50-358, 7/8/11/29, 7/812140130

7812070119 Applicant's response to 7/8116 Order of ASLB which requested
on progress of Construction sought by Applicants
loading, projected fuel loading date & summary
of contentions
BORGOMANN, E. A. Cincinnati Gas & Electric Co. 7/8/12/05
Office of Nuclear Reactor Regulation, Director 3pp 94456:261
Fiche 50-358, 7/8/12/05, 7/812130299

Financial information

7812070119 Requests addl financial info re annual costs for first 5
price/KWh to customers for 12 months, estimated
own cost, annual cost to maintain shutdown status,
ty costs & rate relief actions
BORGOMANN, E. A. Cincinnati Gas & Electric Co. 7/8/11/27
Office of Nuclear Reactor Regulation, Director 2pp 94359:019
Fiche 50-358, 7/8/11/27, 7/812070265

Insurance & indemnity information

7812070119 Forwards Amend to Indemnity Agreement#B-85
BORGOMANN, E. A. Cincinnati Gas & Electric Co. 7/8/10/06
Office of Nuclear Reactor Regulation, Director 2pp 94486:275
Fiche 50-358, 7/8/10/06, 7/811210170

7812070119 Amend to Indemnity Agreement#B-85 re deferred premiums,
mission of financial statements & creation of liens by
payment of premiums
BORGOMANN, E. A. Cincinnati Gas & Electric Co. 7/8/10/06
Office of Nuclear Reactor Regulation, Director 2pp 94359:012
Fiche 50-358, 7/8/10/06, 7/811210170

Final Safety Analysis Report (FSAR) & amendments

7812070119 Forwards Amend#77, responses to round 2 questions contained
in 78120214, 0811 ltrs to util, rev#47 to Final Safety
Analysis Rept & Rev#48 to Fire Protection Evaluation Rept
BORGOMANN, E. A. Cincinnati Gas & Electric Co. 7/8/09/27
Office of Nuclear Reactor Regulation, Director 32pp 94021:004
Fiche 50-358, 7/8/09/27, 7/810030302

7812070119 Forwards responses to Round 2 questions in 780214 & 780725
Response constitutes Amend 78 to Lic Appl Documented
as Rev 48 Cert of Svc encl.
BORGOMANN, E. A. Cincinnati Gas & Electric Co. 7/8/10/30
Office of Nuclear Reactor Regulation, Director 1p 24X
Fiche 50-358, 7/8/10/30, 7/811010169

7812070119 Revision 48 to FSAR, incorporating Amend 78 to license
condition.

BORGOMANN, E. A. Cincinnati Gas & Electric Co. 7/8/10/30 53pp. 24X
Fiche 50-358, 7/8/10/30, 7/811010171.

BORGOMANN, E. A. Cincinnati Gas & Electric Co. 7/8/11/30 DENTON, H. R.
Office of Nuclear Reactor Regulation, Director 2pp 94041:251
Fiche 50-358, 7/8/11/30, 7/811090069

7812070119 Forwards Amend 77 to OL application consisting of Revision
49 to FSAR
BORGOMANN, E. A. Cincinnati Gas & Electric Co. 7/8/11/30 DENTON, H. R.
Office of Nuclear Reactor Regulation, Director 2pp 94320:020
Fiche 50-358, 7/8/11/30, 7/812070119

7812150306 Forwards Cert of Svc of Amend#79 in the form of Rev#49 to
FSAR filed 7/81206 W/encl
BORGOMANN, E. A. Cincinnati Gas & Electric Co. 7/8/12/11 DENTON, H. R.
Office of Nuclear Reactor Regulation, Director 2pp 94021:004
Fiche 50-358, 7/8/12/11, 7/812150306

7812200214 Forwards Rev#50 to FSAR constituting Amend#81 to appl
BORGOMANN, E. A. Cincinnati Gas & Electric Co. 7/8/12/18 DENTON, H. R.
Office of Nuclear Reactor Regulation, Director 2pp 94145:204
Fiche 50-358, 7/8/12/18, 7/812200214

--7812200218 Rev#50 to FSAR constituting Amend#81 to appl Rev reflect
organizational changes w/COEC
BORGOMANN, E. A. Cincinnati Gas & Electric Co. 7/8/12/18 37pp. 94145:206. 24X
Fiche 50-358, 7/8/12/18, 7/812200214

7812270191 Forwards Cert of Svc to Amend#81 in the form of Rev#50 to
FSAR
BORGOMANN, E. A. Cincinnati Gas & Electric Co. 7/8/12/21 DENTON, H. R.
Office of Nuclear Reactor Regulation, Director 4pp 94018:056
Fiche 50-358, 7/8/12/21, 7/812270191

D. Advisory Committee on Reactor Safeguards reports & correspondence

7811240157 Notice of 7/8128-30 meeting in San Francisco w/ACRS Fluid
Dynamic Subcommittee re Mark II LOCA & SRV pool dynamic
loads & load combinations
ANDERSON, C. J. Containment Systems Branch (Pre 790101) 7/8/11/13
TEDESCO, R. L. Assistant Director for Reactor Safety. 3pp
94456:261 24X Fiche 50-322, 7/8/11/13, 7/811240157

--7811240161 Agenda for 7/8128-30 ACRS meeting in San Francisco w/ACRS
Fluid Hydraulic Dynamic Effects Subcommittee re Mark II LOCA &
SRV pool dynamic loads & load combinations.
ANDERSON, C. J. Containment Systems Branch (Pre 790101) 7/8/11/13
TEDESCO, R. L. Division of Siting, Health & Safeguards Standards
3pp 94456:264 24X Fiche 50-322, 7/8/11/13, 7/811240157

G. Inspection reports, IE Bulletins & correspondence

7810040084 Responds to 780901 re correcting noncompliance item noted in
780703 NRC ltr Subj: facility intends to supplement further to
include recommendations from all suppliers of instrument
cables in question
HEISHMAN, R. F. Region 3, Chicago, Reactor Construction & Engineering
Support Branch 7/8/09/29 BORGOMANN, E. A. Cincinnati Gas & Electric
Co. 1p 24X Fiche 50-358, 7/8/09/29, 7/810040084

7810040215 Forwards IE Bulletin#78-12 which requires action by
licensees & permit holders
KEPPLER, J. O. Region 3, Chicago, Office of the Director 7/8/09/29
BORGOMANN, E. A. Cincinnati Gas & Electric Co. 1p 24X Fiche 50-358, 7/8/09/29, 7/810040215

7810050210 Forwards replacement cover page for IE Inspect Rept
#50-358/78-15 which inadvertently was omitted.
RIORELLI, G. Region 3, Chicago, Reactor Operations Nuclear Support
Branch 7/8/09/26 Cincinnati Gas & Electric Co. 2pp. 24X
Fiche 50-358, 7/8/09/26, 7/810050210.

7810110218 Forwards IE Inspect Rept#50-358/78-15, on 780807-10 during
which no items of noncompliance were noted.
RIORELLI, G. Region 3, Chicago, Reactor Operations Nuclear Support
Branch 7/8/09/07 BORGOMANN, E. A. Cincinnati Gas & Electric Co.
2pp. 94062:157 24X Fiche 50-358, 7/8/09/07, 7/810110218

7810110220 IE Inspect Rept#50-358/78-15, on 780718-21 & 780807-11 during
which no items of noncompliance were noted. Major areas
inspected included: proper test program organization & status
of construction proper test program.
MAURA, F. A. Region 3, Chicago, Reactor Operations Nuclear Support
Branch. 7/8/08/11. 9pp. 94062:159. 24X Fiche 50-358, 7/8/09/07,
7/810110220

7810110269 Forwards IE Inspect Rept#50-358/78-17 on 780403-06, 0418-21,
780504-05, during which no items of noncompliance were noted.
KEPPLER, J. O. Region 3, Chicago, Office of the Director 7/8/09/07
BORGOMANN, E. A. Cincinnati Gas & Electric Co. 2pp 94079:105. 24X
Fiche 50-358, 7/8/09/07, 7/810110269.

--78110274 IE Inspec Rept#50-358/78-17-50-373/78-20 & 50-74/78-13 on 780403-01, 780418-21, 780504-03, during which no items of noncompliance were noted. Areas inspected: quality of reactor core internals, reactor mfg inspec, personnel interviews. GOSIEN, J. E., R. E. W. J. Region 3, Chicago, Office of the Director 78/09/07 3pp 15207 110 24X Fiche 50-358, 78/09/07, 78110274

7811010053 Forwards IE Inspec Rept#50-358/78-16 on 780802-04 & Notice of Violation. HEISHMAN, R. F. Region 3, Chicago, Office of the Director 78/09/14 BORGMANN, E. A. Cincinnati Gas & Electric Co 2pp 94290 114 24X Fiche 50-358, 78/09/14, 7811010053

--7811010053 Notice of Violation from inspec on 780802-04
a Region 3, Chicago, Office of the Director 78/09/14 2pp 94290 116 24X Fiche 50-358, 78/09/14, 7811010053

--7811010057 IE Inspec Rept#50-358/78-16 on 780802-04 during which 3 items of noncompliance were noted: lack of documentation for qualifying safety related elec motors & instrs, inadequate design criteria re redundant cable. VANDEL, T. E. Region 3, Chicago, Office of the Director BARRATT, F. A., HAYES, D. W. Region 3, Chicago, Reactor Construction & Engineering Support Branch 78/09/14 16pp 94290 118 24X Fiche 50-358, 78/09/14, 7811010057

7811300228 Forwards IE Inspec Repts #50-358/78-19 on 780828-30 during which no items of noncompliance were noted. HEISHMAN, R. F. Region 3, Chicago, Reactor Construction & Engineering Support Branch 78/09/29 BORGMANN, E. A. Cincinnati Gas & Electric Co 2pp 94070 117 24X Fiche 50-358, 78/09/29, 7811300228

--7811300221 IE Inspec Repts #50-358/78-19 on 780828-30 during which no items of noncompliance were noted. Major areas inspected incl examination of ISI plan & procedure for previc inspec & observation of HDE activities. ERB, C. M., WARD, K. D. Region 3, Chicago, Office of the Director 78/09/26 9pp 94070 119 24X Fiche 50-358, 78/09/29, 7811300221

7811170260 Forwards IE Inspec Rept#50-358/78-18 on 780809-11, 15, & 16. Notice of Violation. KEPLER, J. G. Region 3, Chicago, Office of the Director 78/10/03 BORGMANN, E. A. Cincinnati Gas & Electric Co 2pp 94049 067 24X Fiche 50-358, 78/10/03, 7811170260

--7811170262 Notice of Violation from inspec on 780809-11, 15, & 16
a Region 3, Chicago, Office of the Director 78/10/03 3pp 94049 065 24X Fiche 50-358, 78/10/03, 7811170262

--7811170264 IE Inspec Rept#50-358/78-18 on 780809-11, 15, 16 during which 4 items of noncompliance were noted: installation of concrete expansion bolts for hangers & snubbers not IAH drawings. FOSTER, J. E., YIN, I. T., GALLAGHER, E. J. Region 3, Chicago, Office of the Director 78/10/03 19pp 94049 072 24X Fiche 50-358, 78/10/03, 7811170264

7810230336 Forwards IE Circular#78-17 (See AND 7810230221, Docket 50-313, 781013). KEPLER, J. G. Region 3, Chicago, Office of the Director 78/10/13 BORGMANN, E. A. Cincinnati Gas & Electric Co 1p 94194 312 24X Fiche 50-358, 78/10/13, 7810230336

7811070370 Responds to deficiency noted in Inspec Rept#50-358/78-16. Finds re info re proprietary corrective action obtaining cert from Cooling Water Pump Motor mfg & Test Rept for Differential Pressure Switches, documentation corrections. BORGMANN, E. A. Cincinnati Gas & Electric Co 78/10/17 HEISHMAN, R. F. Region 3, Chicago, Reactor Construction & Engineering Support Branch 4pp 94043 234 24X Fiche 50-358, 78/10/17, 7811070370

7811300257 Forwards IE Inspec Rept#50-358/78-22 on 780928-29 during which no items of noncompliance were noted. HEISHMAN, R. F. Region 3, Chicago, Reactor Construction & Engineering Support Branch 78/10/25 BORGMANN, E. A. Cincinnati Gas & Electric Co 2pp 94075 245 24X Fiche 50-358, 78/10/25, 7811300257

--7811300260 IE Inspec Rept#50-358/78-22 on 780928-29 during which no items of noncompliance were noted. Major areas inspected incl safety related hangers, restraints & concrete expansion anchor bolts installation. YIN, I. T., GALLAGHER, E. J. Region 3, Chicago, Reactor Construction & Engineering Support Branch 78/10/23 9pp 94075 047 24X Fiche 50-358, 78/10/25, 7811300260

7811080284 Ack receipt of 781017 ltr informing NRC of steps taken to correct violations identified in 780914 NRC ltr. HEISHMAN, R. F. Region 3, Chicago, Office of the Director 78/11/01 BORGMANN, E. A. Cincinnati Gas & Electric Co 1p 94406 188 24X Fiche 50-358, 78/11/01, 7811080284

7811220008 Responds to NRC ltr re violations noted in Inspec Rept #50-358/78-18. Corrective actions preparation for installation & inspec of expansion anchors; vendor to furnish cert of compliance for Pastoners. BORGMANN, E. A. Cincinnati Gas & Electric Co 78/11/03 KEPLER, J. G. Region 3, Chicago, Office of the Director 6pp 94308 252 24X Fiche 50-358, 78/11/03, 7811220008

781150036 Forwards IE Circular 78-18. KEPLER, J. G. Region 3, Chicago, Office of the Director 78/11/06 BORGMANN, E. A. Cincinnati Gas & Electric Co 1p 94111 354 24X Fiche 50-358, 78/11/06, 781150036

7812040016 Supplements 781017 formal reply to deviations noted in Inspec Rept#50-358/78-16. Corrective actions add info on cert of ESP motors will be obtained by 781231, all contractor quality inspec will be IAH ANSIN#45 2 6-1973. BORGMANN, E. A. Cincinnati Gas & Electric Co 78/11/09 HEISHMAN, R. F. Region 3, Chicago, Reactor Construction & Engineering Support Branch 2pp 94415 324 24X Fiche 50-358, 78/11/09, 7812040016

7812080055 Forwards IE Inspec Rept#50-358/78-23 on 781011-12 during which no items of noncompliance were noted. HEISHMAN, R. F. Region 3, Chicago, Office of the Director 78/11/09 BORGMANN, E. A. Cincinnati Gas & Electric Co 2pp 94107 341 24X Fiche 50-358, 78/11/09, 7812080055

--7812080057 IE Inspec Rept#50-358/78-23 on 781011-12 during which items of noncompliance were noted. Major areas inspected incl observation of previc inspec activities & observation of Nondestructive Examination of weldments. WARD, K. D., DANIELSON, D. H. Region 3, Chicago, Office of the Director 78/11/06 3pp 94107 343 24X Fiche 50-358, 78/11/06, 7812080057

7812010054 Ack receipt of 781103 ltr informing NRC of steps taken to correct violations identified in 781003 NRC ltr. HEISHMAN, R. F. Region 3, Chicago, Reactor Construction & Engineering Support Branch 78/11/17 BORGMANN, E. A. Cincinnati Gas & Electric Co 1p 94416 146 24X Fiche 50-358, 78/11/17, 7812010054

7812200292 Forwards IE Inspec Rept#50-358/78-20 on 780911-15, 21-22, 1024-25 during which no items of noncompliance were noted. KEPLER, J. G. Region 3, Chicago, Office of the Director 78/11/17 BORGMANN, E. A. Cincinnati Gas & Electric Co 2pp 94207 237 24X Fiche 50-358, 78/11/17, 7812200292

--7812200295 IE Inspec Rept#50-358/78-20 on 780911-15 during which items of noncompliance were noted. Major areas inspected incl preoper testing quality assurance, procurement, safety com activities & plant procedures. HARTSTER, F. L., WAGNICK, R. F. Region 3, Chicago, Office of the Director 78/11/13 5pp 94207 234 24X Fiche 50-358, 78/11/13, 7812200295

7812210003 Forwards IE Inspec Rept#50-358/78-24 on 781010-13 during which no items of noncompliance were noted. DAVIS, A. B. Region 2, Atlanta, Fuel Facility & Materials Safety Branch 78/11/17 BORGMANN, E. A. Cincinnati Gas & Electric Co 2pp 94249 270 24X Fiche 50-358, 78/11/17, 7812210003

--7812210005 IE Inspec Rept#50-358/78-23 on 781010-13 during which items of noncompliance were noted. Major areas inspected incl: radiat. protec, initial training, refresher training, procedures, facil, instru & equip. DAVIS, A. B. Region 2, Atlanta, Fuel Facility & Materials Safety Branch 78/11/17 9pp 94249 280 24X Fiche 50-358, 78/11/17, 7812210005

7812210041 Forwards IE Inspec Rept#50-358/78-28 on 781024-27 during which no items of noncompliance were noted. FIRELLI, J. Q. Region 3, Chicago, Reactor Operations Nuclear Support Branch 78/11/21 BORGMANN, E. A. Cincinnati Gas & Electric Co 2pp 94268 001 24X Fiche 50-358, 78/11/21, 7812210041

--7812210043 IE Inspec Rept#50-358/78-28 on 781024-27 during which items of noncompliance were noted. Major areas inspected incl: emergency, maint & operating procedures. MENNINO, J. E., LITTLE, W. S. Region 3, Chicago, Office of the Director 78/11/20 4pp 94268 003 24X Fiche 50-358, 78/11/20, 7812210043

7812050300 Forwards IE Bulletin#78-12A, suppl 1 IE Bulletin 78-12. W/enc1 AND 7811300055. KEPLER, J. G. Region 3, Chicago, Office of the Director 78/11/24 BORGMANN, E. A. Cincinnati Gas & Electric Co 1p 94203 038 24X Fiche 50-358, 78/11/24, 7812050300

7812040365 Ack receipt of 781209 ltr informing NRC of steps taken to correct violations noted during inspection 50-358/78-16 NRC understands CG&E will audit Sargent & Lundy to assure adequate documentation for all Class I instrumentation
HEISHMAN, R F Region 3, Chicago, Reactor Construction & Engineering Support Branch 78/11/27 BORMANN, E A Cincinnati Gas & Electric Co. 2pp 94129 324 24x Fiche 50-358, 78/11/27, 7812040365

7812200228 Informs NRC that N555 supplier Gen Elec Co. req 4 months per vessel to gather info on reactor pressure vessel welds. Will respond within 120 days as permitted by Bulletin 78-12A
BORMANN, E A Cincinnati Gas & Electric Co 78/12/06 KEPPLER, J C Region 3, Chicago, Office of the Director 1p 94162 317 24x Fiche 50-358, 78/12/06, 7812200228

7812290016 Forwards 1E Bulletin 78-14
KEPPLER, J C Region 3, Chicago, Office of the Director 78/12/19 BORMANN, E A Cincinnati Gas & Electric Co 1p 94911 001 24x Fiche 50-358, 78/12/19, 7812290016

S Reportable occurrences, IERs & related correspondence

7812120193 Ack receipt of 781120 interim rept re Sargent & Lundy design deficiencies
HEISHMAN, R F Region 3, Chicago, Reactor Construction & Engineering Support Branch 78/12/04 BORMANN, E A Cincinnati Gas & Electric Co 1p 94277 090 24x Fiche 50-358, 78/12/04, 7812120193

7812120198 Ack receipt of final repts dtd 781030 & 781103 re welding of cable tray hangers supplied by Super Strut Inc & HPCS valve failure
HEISHMAN, R F Region 3, Chicago, Reactor Construction & Engineering Support Branch 78/12/04 BORMANN, E A Cincinnati Gas & Electric Co 1p 94277 105 24x Fiche 50-358, 78/12/04, 7812120198

T Hearing transcripts on non-antitrust matters

7812040009 Transcript of 781117 Zinner Subcommittee Meeting Pp 1-213 213
* ACRS - Advisory Committee on Reactor Safeguards 78/11/17 213pp 94326 293 24x Fiche 50-358, 78/11/17, 7812040009

DOCKET 50-360 BATTIELE MEMORIAL INST CRITICAL FACILITY

J Insurance & indemnity information

7810250121 Forwards Endorsements 47, 48, 50, 51, 52, 53, 54, 58, & 59 to ANI Policy NF-150 & Amend N9 to Indemnity Agreement ND-58
STALL, D H Battelle Memorial Institute 78/10/16 DINI2, I Antitrust & Indemnity Group, 10pp 94368 314 24x Fiche 50-360, 78/10/16, 7810250121

DOCKET 50-361 SAN ONOFRE NUCLEAR STATION, UNIT 2

A Application/construction stage documents & correspondence

7810030233 Forwards p 212-1 which was omitted from 780920 ltr
BAER, R L Light Water Reactors Branch 2 78/09/28 DRAKE, J H Southern California Edison Co. 4pp 24x Fiche 50-361, 78/09/28, 7810030233

7812210323 Summarizes 780922 Licensing Schedules Review Comm Meeting re status of subj facility & the lic review process
BOYD, R S Division of Project Management, DEYOUNG, R C Division of Site Safety & Environmental Analysis, MATTSUN, R J Division of Systems Safety 78/09/28 Division of Project Management, 12pp 15029 192 24x Fiche 50-327, 78/09/28, 7812210323

7810130009 Orders utilities conduct prog to identify & assess archaeological & cultural resources that may be affected by subj facil units 2 & 3
REGAN, W H Environmental Projects Branch 2 78/10/02 DRAKE, J H Southern California Edison Co 4pp 94001 236 24x Fiche 50-361, 78/10/02, 7810130009

7810170103 Documents status of investigation and actions taken on the dewatering sys facil Summarizes work accomplished between 780527 and 780901 w/ the exception of the final disposition of Well B.
BAER, R L Southern California Edison Co 78/10/05 BAER, R L Light Water Reactors Branch 2, 21pp 94411 214 24x Fiche 50-361, 78/10/05, 7810170103

7810180124 "Archaeological Assessment of eight Cultural Localities Along the San Onofre-Bantago 220 Kv Transmission Line."
DODGE, W A Southern California Edison Co 78/09/11 36pp 94412 297 24x Fiche 50-361, 78/10/11, 7810180124

7810180083 Forwards archaeological rept to convey info re cultural resources assessment of transmission lines assoc w/ subj facil
BAER, R L Southern California Edison Co 78/10/13 DODGE, W A Assistant Director for Environmental Projects 3pp 94412 294 24x Fiche 50-361, 78/10/13, 7810180083

7811200381 Notice of meeting on 781204-08 re staff audit of seismic struct calculations & basis thereof
RODD, H Light Water Reactors Branch 2 78/11/06 BAER, R L Light Water Reactors Branch 2 3pp 94415 244 24x Fiche 50-361, 78/11/06, 7811200381

7811170088 Notifies that Amend 2 to topical rept SCE-1-A "QA Prog reflecting organizational, procedural & editorial changes is acceptable to NRC staff & may be implemented upon issuance
HARRIS, W P Quality Assurance Branch 78/11/08 MOORE, T B Southern California Edison Co 1p 92766 276 24x Fiche 50-361, 78/11/08, 7811170088

7811220168 Forwards status rept on work performed in de-billizing dewatering well sys
BAER, R L Southern California Edison Co 78/11/14 BAER, R L Light Water Reactors Branch 2 1p 94385 205 24x Fiche 50-361, 78/11/14, 7811220168

--7811220169 Documents status of investigation & actions performed dewatering sys at subj facil constr site
BAER, R L Southern California Edison Co 78/10/27 10pp 94386 205 24x Fiche 50-361, 78/11/14, 7811220168

7811280113 Forwards Rev 1 "Draft Radiological Effluent Tech Spec for BWR's" (NUREG-0472) & "Preparation of Radiological Effluent Tech Spec for Nuc Pur Plants" (NUREG-0133) W/enc1 AND
7811270173 & 7811270180
VASSALLO, D J Assistant Director for Light Water Reactors, 78/11/16 DRAKE, J H, OILMAN, B H Southern California Edison Co 5pp 94012 354 24x Fiche 50-361, 78/11/16, 7811280113

7812040193 Responds to 781002 NRC ltr re prog to identify & assess archaeological, historical & cultural resources which may be affected by subj facil Applicant will submit req info by 780109
BAER, R L Southern California Edison Co 78/11/27 REGAN, W H Environmental Projects Branch 2 3pp 94457 120 24x Fiche 50-361, 78/11/27, 7812040193

7812050367 Notification of site visit to Woodward-Clyde Assoc, San Francisco, CA on 781201 to discuss dewatering well cavities.
RODD, H Light Water Reactors Branch 2 78/11/27 BAER, R L Light Water Reactors Branch 2 3pp 94319 327 24x Fiche 50-361, 78/11/27, 7812050367

7812180450 Notice of 781215 meeting w/ Southern CA Edison Co to discuss seismology
RODD, H Light Water Reactors Branch 2 78/11/27 BAER, R L Light Water Reactors Branch 2 4pp 94398 321 24x Fiche 50-361, 78/11/27, 7812180450

7812060376 Forwards Notice of Availability of Draft Environ Statement for subj facil.
REGAN, W H Environmental Projects Branch 2, 78/11/30 DRAKE, J H Southern California Edison Co COLSTON, W W San Diego Gas & Electric Co 2pp 94331 313 24x Fiche 50-361, 78/11/30, 7812060376

--7812060381 Notice of Availability of Draft Environ Statement for subj facil
REGAN, W H Environmental Projects Branch 2 78/11/28 3pp 94331 315 24x Fiche 50-361, 78/11/30, 7812060376

7811280001 Summary of 780928-29 meeting to discuss seismology & geology of subj site Applicant presented mail for FSAR Staff requested that applicant expand proposed dov of basis for BSE ground motion w/ list of attendees
RODD, H Light Water Reactors Branch 2, 78/11/14 Light Water Reactors Branch 2 52pp 02729 243 24x Fiche 50-361, 7811280001

7812280071 Emphasizes importance of submitting accurate & complete to NRC by licensees & applicants. Info submitted must be substantiated by data & calculations. Licensees must notify NRC of any inaccuracies or enforcement action will result
DAVIS, J O Office of Inspection & Enforcement, Office of the Director 78/12/06 DOULB, W R Southern California Edison Co 2pp 15046 206 24x Fiche 50-206, 78/12/06, 7812280071

7812210023 Forwards applicant's commitment & program outline for archaeological, historical & cultural survey W/enc1 AND
7812040193
REGAN, W H Environmental Projects Branch 2 78/12/13 MELLON, California, State of 2pp 94249 339 24x Fiche 50-361, 78/12/13, 7812210023

7812280281 Summary of 781201 meeting w/applicant re status of
leawtering well cavities
GREGGEB, J. Q. Sciences Branch 78/12/19 STEPP, J. C. HELLER, L. W.
Sciences Branch 3pp 94082 353 24X Fiche 50-361.78/12/19.
7812280281

7812290113 Forwards "Status Rpt on Investigation of Dewatering Sys.
781130
BASKIN, M. P. Southern California Edison Co 78/12/26 BAER, R.
Light Water Reactors Branch 2 1p 94189 331 24X
Fiche 50-361.78/12/26.7812290113

--7812290115 "Status Rpt on Investigation of Dewatering Sys.781130"
summarizing work accomplished during Oct 1978 in
renovating dewatering well sys
Southern California Edison Co 78/11/30 21pp 19208 017
24X Fiche 50-361.78/12/26.7812290115

C. Utility Environmental Report (ER). amends & correspondence

7810050209 Forwards affidavit & updated svc list for distribution
of Amend A to ER of sub. facili
HAYNES, J. Q. Southern California Edison Co. 78/09/26 REGAN, W. H.
Office of Nuclear Reactor Regulation, Director 7pp 24X
Fiche 50-361.7810050209

D. NRC Draft/Final Environmental Statements. supp's & correspondence

7812040265 DES for facilities
Office of Nuclear Reactor Regulation, Director NUREG-0490
78/11/30 400pp. 94429 311. 24X Fiche 50-361.78/11/30.7812040265

7812070034 Forwards Nov 1978 DES for review & comment. Statement
prepared per gen policy & procedure of implementation of
Nat'l Environ Policy Act of 1969 w/o encl
REGAN, W. H. Environmental Projects Branch 2 78/11/30 GALLER, S.
Commerce, Dept of 7pp 94134 043 24X Fiche 50-361.78/11/30.
7812070034

7812140168 Advises NRC that DCA has no comments on Draft Environ
Statement re oper of sub. facil.
COTTER, M. L. Agriculture, Dept of 78/12/08. REGAN, W. H.
Environmental Projects Branch 2. 1p. 94088 147. 24X
Fiche 50-361.78/12/08.7812140168

F. Security, medical, emergency & fire protection plans

7810020030 Responds to 780623 ltr re security at sub. facility. States
that security is responsibility of SCE & US Navy w/unlimited
assistance available from US Marshals when warranted by
circumstances (Encl to 7810020026)
HALL, W. E. Justice, Dept of 78/09/01 PIGGOTT, D. R. Chickering &
Gregory 2pp 24X Fiche 50-206.7810020030

7810020038 Requests clarification re responsibility of US Marshal Svc
for sub. facil security since SCE understands it is local
law enforcement agency's (LLEA) responsibility w/encl 780601
from USMC to S CA Edison (Encl to 7810020026)
PIGOTT, D. R. Chickering & Gregory 78/08/14 LAFFOEN, J. R.
Justice, Dept of 2pp 24X Fiche 50-361.7810020038

7811030255 Discusses fire protec plans re sub. facili Before startup.
interim mode, casualty procedure for safe shutdown & improved
fire fighting & detection capability will be req.
LAINAS, G. Plant Systems Branch (Pre 791030) 78/10/26 HANAUER, G.
Office of the Executive Director for Operations 2pp 02725 317.
24X Fiche 50-206.78/10/26.7811030255

7811210060 Forwards summary of open items on sub. facil fire protec
prog eval licensee response to encl staff position is
required.
LAINAS, G. Plant Systems Branch (Pre 791030) 78/11/07 ZIEHANN, D.
Operating Reactors Branch 2 (Pre 790625). 7pp. 15073 223 24X
Fiche 50-206.78/11/07.7811210060.

7811080105 Informs NRC that rev of physical security plans will be
submitted by 781120 due to add'l time requirement
HAYNES, J. Q. Southern California Edison Co 78/11/08 CLARK, R. A.
Reactor Safeguards Licensing Branch (Pre 791030). 1p 94399 13/
24X Fiche 50-206.78/11/08.7811080105

7812050219 Notifies NRC that submission of rev security plans will be
delayed until 781215, to allow time to incorporate agreements
reached w/outside law enforcement agencies, & the methods of
protecting against sabotage by the insider.
HAYNES, J. Q. Southern California Edison Co 78/11/29. CLARK, R. A.
Division of Operating Reactors 2pp 15073 215. 24X
Fiche 50-206.78/11/29.7812050219

7812220082 Requests review of enclosed mod physical security plans &
issuance of Security Plan Eval Rpts indicating NRC
approval. Enclosed security plan documents are proprietary &
are w/encl 1A4 2 790
HEAD, J. T. Southern California Edison Co 78/12/19 CLARK, R. A.
Reactor Safeguards Licensing Branch (Pre 791030) 2pp 15073 20/
24X Fiche 50-206.78/12/19.7812220082

G. Adjudicatory correspondence

7810060182 Memorandum & Order directing parties to submit reports &
status of discovery by 781020 Rpts must include estimates
for hearing dates. NRC Staff must re-submit estimates for
completing Safety Evaluation & environ statements
SMITH, I. W. Atomic Safety and Licensing Board Panel 78/10/02
24X Fiche 50-361.7810060182

7810060324 Order compelling GUARD to respond to NRC staff
interrogatories submitted 780623 on or before 781015
SMITH, I. W. Atomic Safety and Licensing Board Panel 78/09/29
24X Fiche 50-361.7810060324

7811060034 Responses to First Set of Interrogs propounded by NRC in
Cert of Svc
GALLAGHER, P. M. Affiliation Unknown 78/10/17. 18pp 94422 52/
24X Fiche 50-361.78/10/17.7811060034

7811030219 Advises Bd of Status of NRC Staff's discovery & its
estimates for issuance of SER, environ statements & date for
commencement of hearing. Expects to issue SER on 790228. DES
in Nov 1978 & FES on 790331
CHANDLER, L. J. Office of the Executive Legal Director 78/10/10
SMITH, I. W. MORNBELTH, L. Atomic Safety and Licensing Board Panel
HAMD, C. H. California, Univ. of, Berkeley 3pp 02724 197. 24X
Fiche 50-361.78/10/20.7811030219

7811060050 Second Discovery & Status Rpt of Applicants Southern Ca
Edison & San Diego Gas & Elec Submitted in response to
Memorandum & Order of 781002 requiring each party to re-submit
by 781020. Expects to issue SER by 790501 w/Cert of Svc
PIGOTT, D. R. CASEY, S. B. Chickering & Gregory, WCHER, C. A. Sou
California Edison Co 78/10/20 5pp 94423 301 24X
Fiche 50-361.78/10/20.7811060050

7812080184 Believes CA should build no more nuc plants, or at least
should be built in remote areas Govt should distrib more
info on nuc energy
BONGHI, L. Affiliation Unknown 78/11/17 HENDRIE, J. M.
Commissioners 1p 94109 200 24X Fiche 50-361.78/11/17.
7812080184

7811100045 Forwards Notice of Withdrawal of R Woodbury & D Barry as
counsel for SCE in proceedings re sub. facili Cert of Svc
encl
BECKETT, J. A. Southern California Edison Co 78/10/17 Dork
& Srvices Branch. 4pp. 94178 346 24X Fiche 50-361.78/10/17.
7811100045

7811100046 Forwards notice of Appearance of C. Kocher as counsel for
in proceedings re sub. facili Cert of Svc encl.
BECKETT, J. A. Southern California Edison Co 78/10/17 Dork
& Srvices Branch. 4pp 94178 350 24X Fiche 50-361.78/10/17.
7811100046

H. General correspondence

7811010167 Forwards affidavit attesting that direct distrib of Amend
to FSAR for sub. facil has been completed
HAYNES, J. Q. Southern California Edison Co. 78/10/27 BAER, R. L.
Light Water Reactors Branch 2 3pp 94391 244 24X
Fiche 50-361.78/10/27.7811010167

7812190150 For all future correspondence w/SCE re sub. facili. R.H.
Woodbury is to be deleted from svc list & replaced by CR
Kocher
HAYNES, J. Q. Southern California Edison Co 78/12/13 Office
Nuclear Reactor Regulation, Director 1p 15073 182 24X
Fiche 50-206.78/12/13.7812190150

M. Utility Final Safety Analysis Report (FSAR) & amends

7810260115 Forwards amend#12 to FSAR oper lic appl Amend contains
responses to NRC questions dtd 780726 & 0818 Includes
corrections & additions to FSAR info
DRAKE, J. H. Southern California Edison Co. 78/10/18 BAER, R. L.
Light Water Reactors Branch 2 1p. 24X Fiche 50-361.78/10/18.
7810260115

DOCKETED ITEMS

--7810260118 FSAR Amend#12 for oper lic appl contains responses to NRC questions dtd 780726 & 0919 incl corrections, clarifications & additions to FSAR info w/63 oversite drawings
DRAKE, J H Southern California Edison Co GILMAN, D W San Diego Gas & Electric Co 78/10/17 400pp 24X Fiche 50-361, 78/10/18, 7810260118

7812190120 Forwards Amend#13 to Final Safety Analysis Rept for subJ facil appls Contains responses to NRC questions dtd 780726, 780818 & 780920
DRAKE, J H Southern California Edison Co 78/12/12 DAER, R I Light Water Reactors Branch 2 3pp 94376 274 24X Fiche 50-361, 78/12/12, 7812190120

--7812190124 Amend#13 to Final Safety Analysis Rept
DRAKE, J H Southern California Edison Co 78/12/12 729pp 24X Fiche 50-361, 78/12/12, 7812190120

7812270205 Forwards Affidavit of Svc affirming distribution of Amend#13 to FSAR. Forwards address correction of USEPA Region office
HAYNES, J G Southern California Edison Co 78/12/20 BAER, R I Light Water Reactors Branch 2 3pp 94168 078 24X Fiche 50-361, 78/12/20, 7812270205

J Inspection reports, IE Bulletins & correspondence

7810040182 Forwards IE Bulletin#78-12 which requires action by licensees & permit holders
ENGELKEN, R H Region 5, San Francisco, Office of the Director 78/09/29 MOORE, J B Southern California Edison Co 1p 24X Fiche 50-361, 7810040182

7810270024 Forwards I & E Initial Rept on Response to Bulletin 77-03/05A re Use of Elec Connectors Appropriate Rds should be notified where there is a question re use of connectors in safety sys Memo dtd 780207 also encl
TEDESCO, R L Assistant Director for Plant Systems 78/02/08 VASSALLO, D Assistant Director for Light Water Reactors 1p 24X Fiche 50-329, 78/02/08, 7810270024

--7810270246 Forwards "Status of Responses from Licensees of Plants under Construct to Bulletin 77-03 & 05A"
MOSELEY, N C Division of Reactor Construction Inspection 78/02/07 MATTEON, R J Division of Systems Safety 3pp 24X Fiche 50-329, 78/02/08, 7810270024

7810110208 Forwards IE Inspec Repts#50-361/78-12, #50-362/78-09 on 780717-20 during which no items of noncompliance were noted
SPENCER, G S Region 5, San Francisco, Reactor Construction & Engineering Support Branch 78/09/08 MOORE, J B Southern California Edison Co 2pp 94069 010 24X Fiche 50-361, 78/09/08, 7810110208

--7810110212 IE Inspec Repts#50-361/78-12 & #50-362/78-09 on 780717-20 during which no items of noncompliance were noted Major areas inspect included piping installation & welding containment, prestressing, surveillance field procurement
PATE, R J, ECKHARDT, J H, HAYNES, R C Region 5, San Francisco, Reactor Construction & Engineering Support Branch 78/09/08 6pp 94069 028 24X Fiche 50-361, 78/09/08, 7810110208

7810100332 Forwards IE Inspec Repts#50-361/78-11 & #50-362/78-08 on 780906-08 during which no items of noncompliance were noted
SPENCER, G S Region 5, San Francisco, Reactor Construction & Engineering Support Branch 78/09/21 MOORE, J B Southern California Edison Co 2pp 94290 324 24X Fiche 50-361, 78/09/21, 7810100332

--7810100337 IE Inspec Repts #50-361/78-11 & 50-362/78-08 on 780906-08 during which no items of noncompliance were noted Major areas inspect included open items from fastener investigation, mirror image problems & code interpretation
ALBERT, W O, ELIN, J C, HAYNES, R C Region 5, San Francisco, Reactor Construction & Engineering Support Branch 78/09/21 5pp 94290 326 24X Fiche 50-361, 78/09/21, 7810100332

7810230320 Forwards IE Circular#78-17 (See AND 7810230321, Docket 50-313, 781013)
ENGELKEN, R H Region 5, San Francisco, Office of the Director 78/10/13 MOORE, J B Southern California Edison Co 1p 24X Fiche 50-206, 78/10/13, 7810230320

7811270044 Forwards IE Inspec Repts #50-361/78-14 & 50-362/78-11 on 780911-19 & 780929-29 during which no items of noncompliance were noted
SPENCER, G S Region 5, San Francisco, Reactor Construction & Engineering Support Branch 78/10/24 MOORE, J B Southern California Edison Co 2pp 94338 052 24X Fiche 50-361, 78/10/24, 7811270044

--7811270046 IE Inspec Repts#50-361/78-14 & #50-362/78-11 on 780929-29 during which no items of noncompliance were noted Major areas inspected incl piping installation, concrete placement, followup on 10CFR50 55(e) items & gen work in progress
PATE, R J, HAYNES, R C Region 5, San Francisco, Reactor Construction & Engineering Support Branch 78/10/16 4pp 94256 333 24X Fiche 50-361, 78/10/16, 7811270044

7812110237 Forwards IE Inspec Repts#50-361/78-13 & 50-362/78-11 on 780918-22 & Notice of Violation
SPENCER, G S Region 5, San Francisco, Reactor Construction & Engineering Support Branch 78/10/24 MOORE, J B Southern California Edison Co 2pp 94338 050 24X Fiche 50-361, 78/10/24, 7812110237

--7812110239 Notice of Violation from inspect on 780918-22
SPENCER, G S Region 5, San Francisco, Reactor Construction & Engineering Support Branch 78/10/24 2pp 94338 052 Fiche 50-361, 78/10/24, 7812110237

--7812110240 IE Inspec Rept#50-361/78-13 & 50-362/78-11 on 780918-22 during which 2 items of noncompliance were noted struct concrete & elec sys installation
HAYNES, R C, PATE, R J, ECKHARDT, J H Region 5, San Francisco, Reactor Construction & Engineering Support Branch 78/10/24 24X Fiche 50-361, 78/10/24, 7812110237

7812070238 Forwards IE Inspec Repts#50-361/78-15 & #50-362/78-11 on 781012 during which no items of noncompliance were noted.
ENGELKEN, R H Region 5, San Francisco, Office of the Director 78/10/27 MOORE, J B Southern California Edison Co 2pp 94084 171 24X Fiche 50-361, 78/10/27, 7812070238

--7812070246 IE Mgt Meeting Repts 50-361/78-15 & 50-362/78-12 during which no items of noncompliance were noted Items discussed NRC inspection & preoperating test
MORRILL, P J Region 5, San Francisco, Office of the Director CRENSHAW, J L Region 5, San Francisco, Reactor Operations Nuclear Support Branch 78/10/27 13pp 94084 133 24X Fiche 50-361, 78/10/27, 7812070238

781130262 Forwards IE Inspec Repts#50-321/78-27 & #50-365/78-11 on 781102-24 & Notice of Violation
LONG, F J Region 2, Atlanta, Reactor Operations Nuclear Support Branch 78/10/04 MILLER, J H Georgia Power Co 2pp 24X Fiche 50-321, 78/11/06, 781130262

781150019 Forwards IE Circular 78-18
ENGELKEN, R H Region 5, San Francisco, Office of the Director 78/11/06 MOORE, J B Southern California Edison Co 1p 15253 079 24X Fiche 50-206, 78/11/06, 781150019

7812280241 Forwards IE Inspec Rept#50-361/78-16 on 781030-1103 during which no items of noncompliance were noted
SPENCER, G S Region 5, San Francisco, Reactor Construction & Engineering Support Branch 78/11/17 MOORE, J B Southern California Edison Co 2pp 94355 321 24X Fiche 50-361, 78/11/17, 7812280241

--7812280246 IE Inspec Rept#50-361/78-16 on 781030-1103 during which no items of noncompliance were noted Major areas inspected incl reactor internals & miscellaneous open items from previous inspecs
ALBERT, W O, HAYNES, R C Region 5, San Francisco, Reactor Construction & Engineering Support Branch 78/11/17 6pp 94355 323 24X Fiche 50-361, 78/11/17, 7812280241

7811300209 Response to IE Bulletin 78-12 Forwards 781103 Combustion Engr ltr informing that none of their shops have used any suspect weld matl mentioned in IE Bulletin 78-12 in reactor vessel fabrication Rept will be sent as soon as possible.
BASKIN, K P Southern California Edison Co 78/11/20 ENGELKEN, R H Region 5, San Francisco, Office of the Director 2pp 94244 215 24X Fiche 50-361, 78/11/20, 7811300209

--7811300213 Recommends rev IE Bulletin 78-12 to permit less recordkeeping re use of atypical weld used in reactor pressure vessels. Rev can provide comm/rapid response to potential problem
SCHERER, A E Combustion Engineering, Inc. 78/11/03 THORNBURG, H D Division of Reactor Construction Inspection 94073 215 24X Fiche 50-361, 78/11/20, 7811300209

7811300090 Forwards IE Bulletin #78-12A, suppl to IE Bulletin w/encl AND 7811300053
ENGELKEN, R H Region 5, San Francisco, Office of the Director 78/11/24 MOORE, J B Southern California Edison Co 1p 15253 079 24X Fiche 50-361, 78/11/24, 7811300090

781220023 Forwards IE Inspec Rept#50-361/78-17 & #50-362/78-13 re 781002-31 during which no items of noncompliance were noted
SPENCER, J. S. Region 5, San Francisco, Reactor Construction & Engineering Support Branch 78/11/28 MOORE, J. B. Southern California Edison Co 2pp 94373 202 24x Fiche 50-361, 78/11/28, 781220023

--781220024 IE Inspec Rept#50-361/78-17 & #50-362/78-13 on 781002 06 & 16-31 during which no items of noncompliance were noted
Areas inspected during installation, welding & supports, polar frame supports, reactor pressure vessel & internals, probe
PATE, R. J. MAYNES, H. C. Region 5, San Francisco, Reactor Construction & Engineering Support Branch 78/11/28 7pp 94373 204 24x Fiche 50-361, 78/11/28, 781220023

781221008 Ack receipt of 781116 ltr informing NRC of steps taken to correct deviations noted in Inspec Repts#50-361/78-13 & #50-362/78-10
SPENCER, J. S. Region 5, San Francisco, Reactor Construction & Engineering Support Branch 78/12/14 MOORE, J. B. Southern California Edison Co 1p 24x Fiche 50-361, 78/12/14, 781221008

--781221009B Responds to 781024 NRC ltr re deviation noted in Inspec Repts#50-361/78-13 & #50-362/78-10 Corrective actions re work on concrete placement was performed & documented
Training & surveillance of elec cable tray installation done
MOORE, J. B. Southern California Edison Co 78/11/16
ENGELKEN, R. H. Region 5, San Francisco, Office of the Director 5pp 03659 223 24x Fiche 50-361, 78/12/14, 781221008

781229009 Forwards IE Bulletin 78-14
ENGELKEN, R. H. Region 5, San Francisco, Office of the Director 78/12/19 MOORE, J. B. Southern California Edison Co 1p 03659 209 24x Fiche 50-361, 78/12/19, 781229009

G Reportable occurrences, LCRs & related correspondence

781023010 Forwards interim rept re pipe support fillet weld design deficiencies at suby facili, submitted per 10CFR50.55(a)
Final rept will be submitted by 781201
MOORE, J. B. Southern California Edison Co 78/09/29 ENGELKEN, R. H. Region 5, San Francisco, Office of the Director 4pp 94169 144 24x Fiche 50-361, 78/09/29, 781023010

781030010 Ack receipt of 780929 ltr forwarding "Interim Rept on Pipe Support Fillet Weld Design Deficiencies which will be reviewed
ENGELKEN, R. H. Region 5, San Francisco, Office of the Director 78/10/13 MOORE, J. B. Southern California Edison Co 1p 94035 348 24x Fiche 50-361, 78/10/13, 781030010

781221026 Ack receipt of 781201 ltr w/final deficiency rept re defects noted in Class 2 pipe(SA-312 Type 304) Rept will be reviewed
ENGELKEN, R. H. Region 5, San Francisco, Office of the Director 78/12/15 MOORE, J. B. Southern California Edison Co 1p 94162 356 24x Fiche 50-361, 78/12/15, 781221026

--7812210263 Forwards final rept, Final Rept Concerning Deficiencies in SA-312 Type 304 Pipe Hfg by Youngstown Welding & Engr Co
MOORE, J. B. Southern California Edison Co 78/12/01
ENGELKEN, R. H. Region 5, San Francisco, Office of the Director 1p 94162 357 24x Fiche 50-361, 78/12/15, 781221026

--7812210265 Final Rept Concerning Deficiencies in SA-312 Type 304 Pipe Hfg by Youngstown Welding & Engr Co. " Pipe welded w/o filler metal was found w/defects in longitudinal seam welds in excess of spec in facili Low Pressure Safety Injection Sys
Southern California Edison Co 78/12/01 2pp 94162 358 24x Fiche 50-361, 78/12/15, 781221026

V Operator Examinations

7811130132 Responds to 781011 & 24 ltrs describing training Cyrus K Anderson received in order to qualify for resumption of licensed duties. Authorizes resumption.
COLLINS, P. F. Operator Licensing Branch 78/10/31 BRUNET, R. H. Southern California Edison Co 1p 94076 149 24x Fiche 50-206, 78/10/31, 7811130132

DECKET 50-362 SAN ONOFRE NUCLEAR STATION, UNIT 3

A Application/construction stage documents & correspondence

7810030233 Forwards p 212-1 which was omitted from 780920 ltr
BAER, R. L. Light Water Reactors Branch 2 78/09/28 DRAKE, J. H. Southern California Edison Co 4pp 24x Fiche 50-361, 78/09/28, 7810030233

7811170088 Notifies that Amend 2 to topical rept SCE-1-A "QA Prog" reflecting organizational, procedural & editorial changes is acceptable to NRC staff & may be implemented upon issuance
MAAS, W. P. Quality Assurance Branch 78/11/08 MOORE, J. B. Southern California Edison Co 1p 02766 296 24x Fiche 50-361, 78/11/08, 7811170088

7811220169 Documents status of investigation & actions performed re dewatering sys at suby facili constr site
BASKIN, K. P. Southern California Edison Co. 78/10/27 18pp 94386 206 24x Fiche 50-361, 78/11/14, 7811220168

7811280001 Summary of 780928-29 meeting to discuss seismology & sys. of suby site Applicant presented matl for FSAR Staff requested that applicant expand proposed dev of basis for SSE ground motion w/list of attendees
ROOD, H. Light Water Reactors Branch 2 78/11/14 Light Water Reactors Branch 2 32pp 02729 243 24x Fiche 50-361, 7811280001

7812210323 Summarizes 780922 Licensing Schedules Review Comm Meeting re status of suby Facili & the lic review process
BOYD, R. B. Division of Project Management DEYOUNG, R. C. Division of Site Safety & Environmental Analysis MATTHEWS, R. J. Division of Systems Safety 78/09/28 Division of Project Management 12p 15025 192 24x Fiche 50-327, 78/09/28, 7812210323

7810130009 Orders utilities conduct prog to identify & assess archaeological & cultural resources that may be affected by suby facili units 2 & 3
REGAN, W. H. Environmental Projects Branch 2 78/10/02 DRAKE, J. H. Southern California Edison Co 4pp 94001 236 24x Fiche 50-361, 78/10/02, 7810130009

7810170103 Documents status of investigation and actions taken re dewatering sys facili Summarizes work accomplished between 780927 and 780901 w/exception of the final disposition of Well B
BASKIN, K. P. Southern California Edison Co. 78/10/03 BAER, R. L. Light Water Reactors Branch 2 21pp 94411 234 24x Fiche 50-361, 78/10/03, 7810170103

7810180124 "Archaeological Assessment of eight Cultural Localities Along the San Onofre-Banfilago 220 kv Transmission Line"
DODGE, W. A. Southern California Edison Co 78/09/11 36pp 94412 297 24x Fiche 50-361, 78/10/11, 7810180124

7810180083 Forwards archaeological rept to convey info re cultural resources assessment of transmission lines assoc w/suby facili
BASKIN, K. P. Southern California Edison Co 78/10/13 MOORE, V. A. Assistant Director for Environmental Projects 3pp 94412 294 24x Fiche 50-361, 78/10/13, 7810180083

7811200381 Notice of meeting on 781204-08 re staff audit of seismic struct calculations & basis thereof
ROOD, H. Light Water Reactors Branch 2 78/11/06 BAER, R. L. Light Water Reactors Branch 2 3pp 94419 244 24x Fiche 50-361, 78/11/06, 7811200381

7811220168 Forwards status rept on work performed in demolishing dewatering well sys
BASKIN, K. P. Southern California Edison Co. 78/11/14 BAER, R. L. Light Water Reactors Branch 2 1p 94386 205 24x Fiche 50-361, 78/11/14, 7811220168

7811280113 Forwards Rev#1 "Draft Radiological Effluent Tech Spec for SWR's" (NUREG-0472) & "Preparation of Radiological Effluent Tech Spec for Nuc Pur Plants"(NUREG-0133) w/encl AND.
7811270173 & 7811270180
VASSALLO, D. B. Assistant Director for Light Water Reactors 78/11/16 DRAKE, J. H., GILMAN, B. W. Southern California Edison Co 5pp 94012 354 24x Fiche 50-361, 78/11/16, 7811280113

7812040193 Responds to 781002 NRC ltr re prog to identify & assess archaeological, historical & cultural resources which may be affected by suby Facili Applicant will submit req info by 781005
BASKIN, K. P. Southern California Edison Co. 78/11/27 REGAN, W. H. Environmental Projects Branch 2 2pp 94457 120 24x Fiche 50-361, 78/11/27, 7812040193

7812050367 Notification of site visit to Woodward-Clyde Assoc. San Francisco, CA on 781201 to discuss dewatering well cavities
ROOD, H. Light Water Reactors Branch 2 78/11/27 BAER, R. L. Light Water Reactors Branch 2 3pp 94319 327 24x Fiche 50-361, 78/11/27, 7812050367

7812180450 Notice of 781215 meeting w/Southern CA Edison Co to discuss seismology.
ROOD, H. Light Water Reactors Branch 2 78/11/27 BAER, R. L. Light Water Reactors Branch 2 4pp 94388 321 24x Fiche 50-361, 78/11/27, 7812180450

DOCKETED ITEMS

7812060376 Forwards Notice of Availability of Draft Environ Statement for subj Facil
REGAN, W H Environmental Projects Branch 2 78/11/30 DRAKE, J H
Southern California Edison Co COLSTON, B W San Diego Gas &
Electric Co 2pp 94331 313 24X Fiche 50-361, 78/11/30, 7812060376

--7812060381 Notice of Availability of Draft Environ Statement for subj
Facil.
REGAN, W H Environmental Projects Branch 2 78/11/28 3pp
94331 315 24X Fiche 50-361, 78/11/30, 7812060376

7812280071 Emphasizes importance of submitting accurate & complete info
to NRC by licensees & applicants info submitted must be
substantiated by data & calculations Licensee must notify
NRC of any inaccuracies or enforcement action will result
DAVIS, J G Office of Inspection & Enforcement, Office of the
Director 78/12/06 GOULD, W R Southern California Edison Co
2pp 15046 206 24X Fiche 50-206, 78/12/06, 7812280071

7812210023 Forwards applicant's commitment & program outline for
archaeological, historical & cultural survey. W/encl AND
7812040193
REGAN, W H Environmental Projects Branch 2 78/12/13 MELLON, K
California, State of 2pp 94249 317 24X Fiche 50-361, 78/12/13,
7812210023

7812280281 Summary of 781201 meeting w/applicant re status of
dewatering well cavities
GREGG, J T Operations Branch 78/12/19 STEPP, J C, HELLER, L W
Operations Branch 3pp 94082 353 24X Fiche 50-361, 78/12/19,
7812280281

7812290113 Forwards "Status Rept on Investigation of Dewatering Sys.
781130."
BASKIN, K P Southern California Edison Co 78/12/26 BAER, R
Light Water Reactors Branch 2 1p 94189 301 24X
Fiche 50-361, 78/12/26, 7812290113

--7812290115 "Status Rept on Investigation of Dewatering Sys. 781130"
summarizing work accomplished during Oct 1978 in
dewatering well sys
Southern California Edison Co 78/11/30 21pp 15208 017
24X Fiche 50-361, 78/12/26, 7812290113

C Utility Environmental Report (ER), amends & correspondence

7810050209 Forwards affidavit & updated svc list for distribution
of Amend 4 to ER of subj facili
HAYNES, J G Southern California Edison Co 78/09/26 REGAN, W H
Office of Nuclear Reactor Regulation, Director 7pp 24X
Fiche 50-361, 7810050209

D NRC Draft/Final Environmental Statements, supplia & correspondence

7812070034 Forwards Nov 1978 DES for review & comment. Statement
prepared per gen policy & procedure of implementation of
Natl Environ Policy Act of 1969 W/o encl
REGAN, W H Environmental Projects Branch 2 78/11/30 GALLER, B
Commerce, Dept. of. 7pp 94134 043 24X Fiche 50-361, 78/11/30,
7812070034

7812040265 DES for facilities.
Office of Nuclear Reactor Regulation, Director. NUREG-0490
78/11/30 400pp. 94429 311. 24X Fiche 50-361, 78/11/30, 7812040265.

7812140168 Advises NRC that OGA has no comments on Draft Environ
Statement re oper of subj facil.
COTNER, M L Agriculture, Dept. of. 78/12/08 REGAN, W H
Environmental Projects Branch 2 1p. 94088 147. 24X
Fiche 50-361, 78/12/08, 7812140168.

F. Security, medical, emergency & fire protection plans

7810020030 Responds to 780623 ltr re security at subj facility. States
that security is responsibility of SCE & US Navy w/unlimited
assistance available from US Marshals when warranted by
circumstances. (Encl to 7810020026)
HALL, W E Justice, Dept. of. 78/09/01. PIQUOTT, D R. Chickering &
Gregory. 2pp. 24X Fiche 50-206, 7810020030.

7810020038 Requests clarification re responsibility of US Marshal Svc
for subj facil security since SCE understands it is local

781030295 Discusses fire protec plans re subj facili before
interin mode, casualty procedure for safe shutdown & improve
fire fighting & detection capability will be req
LAINAS, G Plant Systems Branch (Pre 791030) 78/10/26 H.
Office of the Executive Director for Operations 2pp 027.
24X Fiche 50-206, 78/10/26, 781030295

781210060 Forwards summary of open items on subj facil fire
prog eval Licensee response to encl staff position is
required
LAINAS, G Plant Systems Branch (Pre 791030) 78/11/07 2
Operating Reactors Branch 2 (Pre 790625) 9pp 15073 223
Fiche 50-206, 78/11/07, 781210060

7811080105 Informs NRC that rev of physical security plans w/
submitted by 781120 due to addl time requirement
HAYNES, J G Southern California Edison Co 78/11/08 CLARK,
Reactor Safeguards Licensing Branch (Pre 791030) 1p 9433
24X Fiche 50-361, 78/11/08, 7811080105

7812050219 Notifies NRC that submission of rev security plans
delayed until 781215, to allow time to incorporate agreement
reached w/outside law enforcement agencies, & the methods of
protecting against sabotage by the insider
HAYNES, J G Southern California Edison Co 78/11/29 CLARK,
Division of Operating Reactors 2pp 15073 219 24X
Fiche 50-206, 78/11/27, 7812050219

7812220082 Requests review of enclosed mod physical security
issuance of Security Plan Eval Repts indicating NRC
approval Enclosed security plan documents are proprietary &
are withheld IAW 2 790
HEAD, J T Southern California Edison Co 78/12/19 CLARK,
Reactor Safeguards Licensing Branch (Pre 791030) 2pp 15073
24X Fiche 50-206, 78/12/19, 7812220082

G Adjudicatory correspondence

7810060182 Memorandum & Order directing parties to submit rept
status of discovery by 781020 Repts must include estimates
for hearing dates, NRC Staff must rept its estimates for
completing Safety Evaluation & environ statements
SMITH, I W Atomic Safety and Licensing Board Panel 78/10/26
24X Fiche 50-361, 7810060182

7810060324 Order compelling OGA to respond to NRC staff
interrogatories submitted 780623 on or before 781015
SMITH, I W Atomic Safety and Licensing Board Panel 78/09/26
24X Fiche 50-361, 7810060324

7812080184 Believes CA should build no more nuc plants, or at
least should be built in remote areas Govt should distrib more
info on nuc energy
BONGHI, L Affiliation Unknown 78/11/17 HENDRIE, J M
Commissioners. 1p 94109 200 24X Fiche 50-361, 78/11/17,
7812080184.

7811060034 Responses to First Set of Interrogs propounded by N
Cert of Svc
GALLAGHER, P M Affiliation Unknown. 78/10/17 18pp. 94429
24X Fiche 50-361, 78/10/17, 7811060034

7811030219 Advises Bd of Status of NRC Staff's discovery & its
estimates for issuance of SER, environ statements & date for
commencement of hearing Expects to issue SER on 790228, DES
in Nov 1978 & FEB on 790331
CHANDLER, L J Office of the Executive Legal Director 78/10/26
SMITH, I W, KORNBLITH, L Atomic Safety and Licensing Board
HAND, C H California, Univ. of, Berkeley 3pp. 02724 197
Fiche 50-361, 78/10/20, 7811030219

7811060050 Second Discovery & Status Rept of Applicants South
Edison & San Diego Gas & Elec Submitted in response to
Memorandum & Order of 781002 requiring each party to rept
by 781020. Expects to issue SER by 790801 W/Cert of Svc.
PIQUOTT, D R., CASEY, B D Chickering & Gregory. ROCHER, C A
California Edison Co 78/10/20 3pp 94423 301 24X
Fiche 50-361, 78/10/20, 7811060050

7811100045 Forwards Notice of Withdrawal of R Woodbury & D Ba
counsels for SCE in proceedings re subj facili. Cert of Svc
encl
BEQUETTO, J A Southern California Edison Co 78/10/17
& Services Branch. 4PP 94178 346. 24X Fiche 50-361, 78/11/08,
7811100045.

7812190150 For all future correspondence w/ SCE re suby facis. RI.
Woodbury is to be deleted from s/c list & replaced by CR
Hucker
HAYNES, J. G. Southern California Edison Co 78/12/13 Office of
Nuclear Reactor Regulation, Director 1p 15073.182 24X
Fiche 50-206, 78/12/13 7812190150

K Utility Final Safety Analysis Report (FSAR) & amends

7810260115 Forwards amend#12 to FSAR oper lic appl Amend contains
responses to NRC questions dtd 780726 & 0818 Includes
corrections & additions to FSAR info
DRAKE, J. H. Southern California Edison Co 78/10/18 BAER, R. L.
Light Water Reactors Branch 2 1p 24X Fiche: 50-361, 78/10/10.
7810260115

--7810260118 FSAR amend#12 For oper lic appl contains responses to NRC
questions dtd 780726 & 0818 Incl corrections, clarifications
& additions to FSAR info w/63 oversize drawings
DRAKE, J. H. Southern California Edison Co GILMAH, D. W. San Diego
Gas & Electric Co 78/10/17 400pp 24X Fiche 50-361, 78/10/18.
7810260115

7812190120 Forwards Amend#13 to Final Safety Analysis Rpt for suby
facil appls Contains responses to NRC questions dtd 780726.
780918 & 780920
DRAKE, J. H. Southern California Edison Co 78/12/12 BAER, R. L.
Light Water Reactors Branch 2 3pp 94376 2/4 24X
Fiche 50-361, 78/12/12, 7812190120

- 7812190124 Amend#13 to Final Safety Analysis Rpt
DRAKE, J. H. Southern California Edison Co 78/12/12 725pp 24X
Fiche 50-361, 78/12/12, 7812190120

7812270205 Forwards Affidavit of Svc affirming distribution of
Amend#13 to FSAR Forwards address correction of USEPA Region
office
HAYNES, J. G. Southern California Edison Co 78/12/20 BAER, R. L.
Light Water Reactors Branch 2 3pp 94168 078 24X
Fiche 50-361, 78/12/20, 7812270205

G Inspection reports, IE Bulletins & correspondence

7810040152 Forwards IE Bulletin#78-12 which requires action by
licensees & permit holders
ENGELKEN, R. H. Region 5, San Francisco, Office of the Director.
78/09/29 MOORE, J. B. Southern California Edison Co 1p 24X
Fiche 50-361, 7810040152

7810270024 Forwards I & E Initial Rpt on Response to Bulletin
77-05/05A re Use of Elec Connectors. Appropriate Bds should
be notified where there is a question re use of connectors
in safety sys. 780207 memo also encl
TEDESCO, H. L. Assistant Director for Plant Systems 78/02/08
VASSALLO, D. Assistant Director for Light Water Reactors 1p 24X
Fiche 50-329, 78/02/08, 7810270024

--7810270246 Forwards "Status of Responses from Licensees of Plants under
Construct to Bulletin 77-05 & 05A"
MOSELEY, H. C. Division of Reactor Construction Inspection
78/02/07 MATTSOHN, R. J. Division of Systems Safety 3pp 24X
Fiche: 50-329, 78/02/08, 7810270024

7810110208 Forwards IE Inspec Repts#50-361/78-12, #50-362/78-09 on
780717-20 during which no items of noncompliance were noted
SPENCER, G. S. Region 5, San Francisco, Reactor Construction &
Engineering Support Branch 78/09/08 MOORE, J. B. Southern
California Edison Co 2pp 94069 010 24X Fiche: 50-361, 78/09/08.
7810110208

--7810110212 IE Inspec Repts#50-361/78-12 & #50-362/78-09 on 780717-20
during which no items of noncompliance were noted Major
areas inspec included piping installation & welding
containment prestressing, surveillance field procurement
PATE, R. J., ECKHARDT, J. H., HAYNES, R. C. Region 5, San Francisco,
Reactor Construction & Engineering Support Branch 78/09/08 6pp.
94069-028 24X Fiche: 50-361, 78/09/08, 7810110208.

during which no items of noncompliance were noted Major
areas inspec included open items from fastener
investigation, mirror image problems & code interpretation.
ALBERT, W. O., ELIN, J. C., HAYNES, R. C. Region 5, San Francisco,
Reactor Construction & Engineering Support Branch 78/09/21
94290.326 24X Fiche 50-361, 78/09/21, 7811010032

7810230320 Forwards IE Circular#78-17 (See AND 7810230323, Doc#1
50-313, 781013)
ENGELKEN, R. H. Region 5, San Francisco, Office of the Director
78/10/13 MOORE, J. B. Southern California Edison Co 1p 24X
Fiche 50-206, 78/10/13, 7810230320

7811270044 Forwards IE Inspec Repts #50-361/78-14 & 50-362/78-11 on
780911-15 & 780925-29 during which no items of noncompliance
were noted
SPENCER, G. S. Region 5, San Francisco, Reactor Construction &
Engineering Support Branch 78/10/16 MOORE, J. B. Southern
California Edison Co 2pp 94256 351 24X Fiche 50-361, 78/13/16
7811270044

7812110237 Forwards IE Inspec Repts#50-361/78-13 & 50-362/78-10 on
780918-22 & Notice of Violation.
SPENCER, G. S. Region 5, San Francisco, Reactor Construction &
Engineering Support Branch 78/10/24 MOORE, J. B. Southern
California Edison Co 2pp 94338 030 24X Fiche 50-361, 78/10/24
7812110237

--7812110239 Notice of Violation from Inspec on 780918-22
SPENCER, G. S. Region 5, San Francisco, Reactor Construction &
Engineering Support Branch 78/10/24 2pp 94338 032 24X
Fiche 50-361, 78/10/24, 7812110237.

--7812110240 IE Inspec Repts#50-361/78-13 & 50-362/78-10 on 780918
during which 2 items of noncompliance were noted: struct
concrete & elec sys installation
HAYNES, R. C., PATE, R. J., ECKHARDT, J. H. Region 5, San Francisco,
Reactor Construction & Engineering Support Branch 78/10/24
94338 054 24X Fiche: 50-361, 78/10/24, 7812110237

7812070238 Forwards IE Inspec Rept#50-361/78-15 & #50-362/78-12 on
781012, during which no items of noncompliance were noted
ENGELKEN, R. H. Region 5, San Francisco, Office of the Director
78/10/27 MOORE, J. B. Southern California Edison Co 2pp
94084 131 24X Fiche: 50-361, 78/10/27, 7812070238

--7812070246 IE Mgt Meeting Repts 50-361/78-15 & 50-362/78-12 on 781012
during which no items of noncompliance were noted Items
discussed NRC inspection & preoperating test
MORRILL, P. J. Region 5, San Francisco, Office of the Director
CREWS, J. L. Region 5, San Francisco, Reactor Operations Nuclear
Support Branch 78/10/27 13pp 94084 133 24X
Fiche: 50-361, 78/10/27, 7812070238

7811150019 Forwards IE Circular 78-18
ENGELKEN, R. H. Region 5, San Francisco, Office of the Director
78/11/06 MOORE, J. B. Southern California Edison Co 1p.
15253 079 24X Fiche: 50-206, 78/11/06, 7811150019

7811300209 Response to IE Bulletin 78-12 Forwards 781103 Combustion
Engr ltr informing that none of their shops have used any
suspect weld matl mentioned in IE Bulletin 78-12 in reactor
vessel fabrication Rept will be sent as soon as possible
BARKIN, A. P. Southern California Edison Co 78/11/20. ENGELKEN,
R. H. Region 5, San Francisco, Office of the Director. 2pp. 94075 2
24X Fiche: 50-361, 78/11/20, 7811300209

--7811300213 Recommends rev IE Bulletin 78-12 to permit less burde
recordkeeping re use of atypical weld wire in reactor
pressure vessels. Rev can provide comm w/rapid response to
potential problem.
SCHERER, A. E. Combustion Engineering, Inc. 78/11/03.
THORNBUR, H. D. Division of Reactor Construction Inspection
94075 215 24X Fiche: 50-361, 78/11/20, 7811300209.

7811300090 Forwards IE Bulletin #78-12A, suppl 1 to IE Bulletin 78-12
w/encl AND 7811300093.
ENGELKEN, R. H. Region 5, San Francisco, Office of the Director
78/11/24. MOORE, J. B. Southern California Edison Co 1p 24X
Fiche: 50-361, 78/11/24, 7811300090.

7812280223 Forwards IE Inspec Rept #50-361/78-17 & #50-362/78-13 on 781002-06 & 781002-31 during which no items of noncompliance were noted
SPENCER, Q B Region 3, San Francisco, Reactor Construction & Engineering Support Branch 78/11/28 MOORE, J B Southern California Edison Co 2pp 94373 202 24X Fiche 50-361, 78/11/28, 7812280223

--7812280224 IE Inspec Rept #50-361/78-17 & #50-362/78-13 on 781002-06 & 16-31 during which no items of noncompliance were noted
Areas inspected: piping installation, welding & supports, polar crane supports, reactor pressure vessel & internals, protection, R.J. HAYNES, R.C. Region 3, San Francisco, Reactor Construction & Engineering Support Branch 78/11/28 MOORE, J B Southern California Edison Co 2pp 94373 204 24X Fiche 50-361, 78/11/28, 7812280223

7812210081 Ack receipt of 781116 ltr informing NRC of steps taken to correct deviations noted in Inspec Rept #50-361/78-13 & #50-362/78-10
SPENCER, Q B Region 3, San Francisco, Reactor Construction & Engineering Support Branch 78/12/14 MOORE, J B Southern California Edison Co 1p 24X Fiche 50-361, 78/12/14, 7812210081

--7812210098 Responds to 781024 NRC ltr re deviation noted in Inspec Rept #50-361/78-13 & #50-362/78-10 Corrective actions: record on concrete placement was performed & documented
Training & surveillance of elec cable tray installation done
MOORE, J B Southern California Edison Co 78/11/16 ENGELKEN, R H Region 3, San Francisco, Office of the Director 3pp 03668 223 24X Fiche 50-361, 78/12/14, 7812210098

7812290099 Forwards IE Bulletin 78-14
ENGELKEN, R H Region 3, San Francisco, Office of the Director 78/12/19 MOORE, J B Southern California Edison Co 1p 03695 209 24X Fiche 50-361, 78/12/19, 7812290099

S Reportable occurrences, LERs & related correspondence

7810230101 Forwards interim rept re pipe support fillet weld design deficiencies at subj facility submitted per 10CFR50.55(a).
Final rept will be submitted by 781201
MOORE, J B Southern California Edison Co 78/09/29 ENGELKEN, R H Region 3, San Francisco, Office of the Director App. 94169 144 24X Fiche 50-361, 78/09/29, 7810230101

7810300110 Ack receipt of 780929 ltr forwarding "Interim Rept on Pipe Support Fillet Weld Design Deficiencies", which will be reviewed
ENGELKEN, R H Region 3, San Francisco, Office of the Director 78/10/13 MOORE, J B Southern California Edison Co 1p 94035 348 24X Fiche 50-361, 78/10/13, 7810300110

7812210261 Ack receipt of 781201 ltr w/final deficiency rept re defects noted in Class 2 pipe (SA-312 Type 304) Rept will be reviewed
ENGELKEN, R H Region 3, San Francisco, Office of the Director 78/12/15 MOORE, J B Southern California Edison Co 1p 94162 336 24X Fiche 50-361, 78/12/15, 7812210261

--7812210263 Forwards final rept, "Final Rept Concerning Deficiencies in SA-312 Type 304 Pipe Wfg by Youngstown Welding & Engr Co."
MOORE, J B Southern California Edison Co 78/12/01 ENGELKEN, R H Region 3, San Francisco, Office of the Director 1p 94162 337 24X Fiche 50-361, 78/12/15, 7812210261

--7812210265 "Final Rept Concerning Deficiencies in SA-312 Type 304 Pipe Wfg by Youngstown Welding & Engr Co." Pipe welded w/o filler metal was found w/defects in longitudinal seam welds in excess of spec in Facility Low Pressure Safety Injection Sys.
MOORE, J B Southern California Edison Co 78/12/01 2pp 94162 338 24X Fiche 50-361, 78/12/15, 7812210261

V Operator Examinations

7811130132 Responds to 781011 & 24 ltrs describing training Cyrus K Anderson received in order to qualify for resumption of licensed duties/authorities resumption.
COLLINS, P F Operator Licensing Branch 78/10/31 BRUNET, R R Southern California Edison Co 1p 94076 149 24X Fiche 50-206, 78/10/31, 7811130132

DOCKET 50-363 FORKED RIVER NUCLEAR STATION, UNIT 1

A Application/construction stage documents & correspondence

7810300157 Appointment of new licensing mgr for GPU Bvc Corp.
WALLACE, E O General Public Utilities - GPU Service Corp. 78/10/21 VALLA, B A Light Water Reactors Branch 4 1p 15239 282 24X Fiche 50-219, 78/10/23, 7810300157

7811300372 Lists staff review Categories #2, 3 & 4 for consideration of preparation of FSAR & 11c review W/encl descriptions of Categories #2, 3 & 4
BOYD, R B Division of Project Management 78/11/16 FINFROCK, J R Jersey Central Power & Light Co 4pp 94116 319 24X Fiche 50-363, 78/11/16, 7811300372

7812070207 Notice of seminar on 781208 on new Model Radiological Effluent Tech Specs for nuc pur plants Requests advance submission of seminar specific questions W/encl Seminar Info Sheet, Proposed Agenda & maps
ORIER, B H Region 1, Philadelphia, Office of the Director 78/11/21 FINFROCK, J R Jersey Central Power & Light Co 94375 160 24X Fiche 50-363, 78/11/21, 7812070207

7812130011 Notice of 781213 meeting to discuss staff policies of pending OL appls & criteria for establishing priorities for review.
VASSALLO, D B Assistant Director for Light Water Reactors 78/12/06 DENTON, H R Office of Nuclear Reactor Regulation, Director 3pp 15279 069 24X Fiche 50-335, 78/12/06, 781213

7812280165 Emphasizes importance of submitting accurate & complete to NRC by licensee & applicants. Info submitted must be substantiated by data & calculations. Licensees must notify NRC of any inaccuracies or enforcement action will result
DAVIS, J O Office of Inspection & Enforcement, Office of the Director 78/12/06 BARNOFF, B Jersey Central Power & Light Co 12355 168 24X Fiche 50-219, 78/12/06, 7812280165

7812200346 Responds to 781109 Case inquiry re J Kievit concerns cooling tower salt particulates at subj facility. Enclosed Final Environ Statement indicates that the impacts of salt drift are expected to be insignificant
OGBURN, L V Office of the Executive Director for Operations 78/12/08 CASE, C P Senate 6pp 94132 270 24X Fiche 50-363, 78/12/08, 7812200346

Q Adjudicatory correspondence

7810040161 Comments re use of clubhouses at Crestwood Village & evacuees of possible nuc emergency at facility & concern over radiat effects in vicinity of facility (Encl to 7810040155)
HUQHEB, W J House of Rep 78/08/29 HENDRIE, J M Committee 2pp 24X Fiche 50-363, 7810040161

7810040155 Response to 780829 ltr to J M Hendrie re concern over alleged NJ Civil Defense Auth suggestion to use clubhouse for evacuees from vicinity of subj facility Matter should be handled by appropriate state & local govt auths
HUQHEB, W J Office of the Executive Director for Operations 78/09/27 HUQHEB, W J House of Rep 2pp 24X Fiche 50-363, 78/09/27, 7810040155

M General correspondence

7811240029 Forwards statement by RA Gasser re proposed salt water cooling tower at subj facility
POLLOCK, S L Ocean County, NJ 78/11/13 Commissioners 94457 338 24X Fiche 50-363, 78/11/13, 7811240029

--7811240032 RA Gasser statement on 781101 re proposed salt water cooling tower for subj facility Believes Ocean County is unsuitable for siting addl energy facilities, especially for what would be the tallest struc in NJ
GASSER, R A Ocean County, NJ 78/11/13 6pp 94457 339, 340 24X Fiche 50-363, 78/11/13, 7811240029

G. Inspection reports, IE Bulletins & correspondence

7810270391 Forwards IE Inspec Rept #50-363/78-11, on 780829-30 & 31 during which no items of noncompliance were noted
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 78/09/12 FINFROCK, J R Jersey Central Power & Light Co 2pp 94033 281 24X Fiche 50-363, 78/09/12, 7810270391

--7810270392 IE Inspec Rep #50-363/78-11, on 780829-30 during which no items of noncompliance were noted Major areas inspected included: QA prog for fabrication & installation of container liner & placement of block LBX-104
NARROW, L Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 78/09/12 3pp 94033 282 24X Fiche 50-363, 78/09/12, 7810270391

7810170025 Forwards IE Bulletin #78-12: "Atypical Weld Material in Reactor Pressure Vessel Welds" requesting action w/in 60 days & list of IE Bulletins issued in 1978 (see ANS 7810040253)
ORIER, B H Region 1, Philadelphia, Office of the Director 78/09/29 FINFROCK, J R Jersey Central Power & Light Co 94241 346 24X Fiche 50-363, 78/09/29, 7810170025

7811080175 Ack receipt of 780925 ltr informing NRC of steps taken to correct violations noted during inspection 50-363/78-10
CARLSON, R. T. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 78/10/16 FINFROCK, I. R. Jersey Central Power & Light Co. 1p 94405.003 24X Fiche 50-363, 78/10/16, 7811080175

--7811080189 Responds to 760822 NRC ltr re violations noted in Inspect Rept#50-363/78-10 Corrective actions 3 training sessions have been held w/Morrison-Knudsen Quality Dept addressing areas of violation
FINFROCK, I. R. Jersey Central Power & Light Co. 78/09/25 CARLSON, R. T. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 3pp 94405.004 24X Fiche: 50-363, 78/10/16, 7811080175

--7811080192 Forwards IE Inspect Rept#50-363/78-10 on 780808-09 & Notice of Violation
CARLSON, R. T. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 78/08/22 FINFROCK, I. R. Jersey Central Power & Light Co. 2pp 94405.007 24X Fiche 50-363, 78/10/16, 7811080175

--7811080194 Notice of Violation from inspect on 780808-09.
CARLSON, R. T. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 78/08/22, 1p 94405.009 24X Fiche 50-363, 78/10/16, 7811080175

--7811080200 IE Inspect Rept#50-363/78-10 on 780808-09 during which 1 item of noncompliance was noted: the training prog for Morrison-Knudsen qual dept & sched for conduct of training included only certain constr items.
HARRIS, L. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 78/08/22 3pp 94405.010 24X Fiche: 50-363, 78/10/16, 7811080175

7812120241 Forwards IE Inspect Rept#50-363/78-12 on 780912-15 & Notice of Violation
CARLSON, R. T. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 78/10/17 FINFROCK, I. R. Jersey Central Power & Light Co. 2pp 94277.235 24X Fiche 50-363, 78/10/17, 7812120241

--7812120245 Notice of Violation from inspect on 780912-15
* Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 78/10/17 2pp 94277.237 24X Fiche 50-363, 78/10/17, 7812120241

--7812120248 IE Inspect Rept#50-363/78-12 on 780912-15 during which 1 item of noncompliance was noted: curing of concrete.
VARELA, A. A. Region 1, Philadelphia, Office of the Director
EBNETER, S. D. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 78/10/17 2pp 94277.239 24X Fiche: 50-363, 78/10/17, 7812120241

7811290190 Forwards IE Circular #78-18, "UL Fire Test" w/encl AND
7811190002
GRIER, B. H. Region 1, Philadelphia, Office of the Director.
78/11/06 FINFROCK, I. R. Jersey Central Power & Light Co. 1p 94277.277 24X Fiche 50-363, 78/11/06, 7811290190

7812150160 Forwards IE Bulletin#78-12A, suppl 1 to IE Bulletin#78-12 w/encl AND 7811300055
GRIER, B. H. Region 1, Philadelphia, Office of the Director.
78/11/24 FINFROCK, I. R. Jersey Central Power & Light Co. 1p 94212.230 24X Fiche: 50-363, 78/11/24, 7812150160

7812180153 Ack receipt of 781113 ltr informing NRC of steps taken to correct violations noted during inspection 50-363/78-12 w/encl AND 7812120241, 7812120245 & 781212048
CARLSON, R. T. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 78/11/29 FINFROCK, I. R. Jersey Central Power & Light Co. 1p 94366.039 24X Fiche: 50-363, 78/11/29, 7812180153

--7812180161 Responds to 781017 NRC ltr re violation noted in Inspect Rept #50-363/78-12 Corrective actions: personnel reinspected & retested; inspector assigned to inspect status of concrete curing.
FINFROCK, I. R. Jersey Central Power & Light Co. 78/11/13
GRIER, B. H. Region 1, Philadelphia, Office of the Director. 3pp 94366.040 24X Fiche 50-363, 78/11/29, 7812180153

DOCKET 50-364 JOSEPH M FARLEY NUCLEAR PLANT, UNIT 2

A Application/construction stage documents & correspondence

7810060195 Comments on deletion of Radioactive Waste Drumming Station expresses concern re sys capacity & storage capacity. No changes will be made to liquid sys itself. Deletion of Unit 2 drumming station will necessitate routing to Unit 1 station.
CLAYTON, F. L. Alabama Power Co. 78/09/28 DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp 24X Fiche: 50-348, 7810060195

7811140152 Forwards responses to latest NRC questions re proposed overpressurization mitigating sys for subj facility. Also encl are 4 oversized marked-up drawings showing preliminary design of sys. available in central files.
CLAYTON, F. L. Alabama Power Co. 78/11/03 Office of Nuclear Reactor Regulation, Director. 19pp 15099.007 24X Fiche: 50-348, 78/11/03, 7811140152

7811140111 Forwards corrected page 4 to response attached to 781103 re reactor coolant sys overpressurization mitigating sys.
CLAYTON, F. L. Alabama Power Co. 78/11/09 DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp 15099.085 24X Fiche: 50-348, 78/11/09, 7811140111

7811210296 Notifies util of 781205 seminar in Atlanta to discuss Model Rnd Effluent Tech Specs & encl seminar info sheet, registration form, & proposed agenda.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 78/11/09 BARTON, A. R. Alabama Power Co. 5pp 15099.080 24X Fiche: 50-348, 78/11/09, 7811210296

7812050080 Forwards Rev#1 Draft Radiological Effluent Tech Specs for Pur's (NUREG-0472) & "Preparation of Radiological Effluent Tech Spec for Nuc Plr Plants" (NUREG-0133) w/o encl AND:
7811270173 & 7811270100
VASSALLO, D. B. Assistant Director for Light Water Reactors.
78/11/16 BARTON, A. R. Alabama Power Co. 5pp 94336.151 24X Fiche: 50-364, 78/11/16, 7812050080

7811280283 Responds to NRC questions of telephone conversation 7811 re proposed overpressurization mitigating sys for subj facility. Forwards oversized drawings of preliminary design of part of sys. available in Central Files.
CLAYTON, F. L. Alabama Power Co. 78/11/17 Office of Nuclear Reactor Regulation, Director. 2pp 15099.353 24X Fiche 50-348, 78/11/17, 7811280283

7812050159 Agrees to submit before 790416 for NRC review Radiological Effluent Tech Specs for subj facility using Rev#1 of NRC Draft Radiological Effluents Tech Specs & NUREG-0133.
CLAYTON, F. L. Alabama Power Co. 78/11/27 VASSALLO, D. B. Assistant Director for Light Water Reactors. 2pp 15099.391 24X Fiche: 50-348, 78/11/27, 7812050159

7812140062 Request addl info of onsite emergency pur sys & comparison of design proposed in 771107 ltr w/NRC staff position on Degraded Elec Pur Grid Conditions for subj facility. Forwards Staff Position & Model Tech Specs.
SCHWENCER, A. Operating Reactors Branch 1 (Pre 790625) 78/11/27 BARTON, A. R. Alabama Power Co. 12pp 15098.339 24X Fiche: 50-348, 78/11/27, 7812140062

7812280148 Emphasizes importance of submitting accurate & complete data to NRC by licensees & applicants. Info submitted must be substantiated by data & calculations. Licensee must notify NRC of any inaccuracies or enforcement action will result.
DAVIS, J. D. Office of Inspection & Enforcement, Office of the Director. 78/12/06 FARLEY, J. M. Alabama Power Co. 2pp 15098.325 24X Fiche: 50-348, 78/12/06, 7812280148

F. Security, medical, emergency & fire protection plans

7810020284 Notice of meeting on 781009 to discuss remaining outstanding items on Fire Protec Prog Rev for subj facility.
REEVES, E. A. Operating Reactors Branch 1 (Pre 790625) 78/09/28 SCHWENCER, A. Operating Reactors Branch 1 (Pre 790625) 2pp 15098.348 7810020284

7811080159 Responds to 780905 request for addl info re Amend#3 to Protec Prog Reeval Rept & Forwards Rev pages & sched for implementation of proposed mod.
CLAYTON, F. L. Alabama Power Co. 78/10/27 STOLZ, J. F. Office of Nuclear Reactor Regulation, Director. 323pp 15099.164 24X Fiche: 50-348, 78/10/27, 7811080159

7811090111 "Faulty Fire Protec Prog Reevaluation," errata sheet.
* Alabama Power Co. 78/11/03 3pp 15099.159 24X Fiche: 50-348, 78/11/03, 7811090111

7812130277 Summary of meeting w/AL PWR Southern Svc & Bechtel on 781005 in Bethesda & Site Review on 781019-20 re Fire Protec Prog Review
HEEVES, E. A. Operating Reactors Branch 2 (Pre 790625) 78/11/24
Operating Reactors Branch 2 (Pre 790625) 7pp 15099 135 24X
Fiche 50-348, 78/11/24, 7812130277

7812270164 Forwards info re Fire Protec Prog Review Details review of cables passing thru component cooling water pump room Due to congestion of cables, licensee plans to remove "B" train auxiliary feedwater pump room cooler cable
CLAYTON, F. L. Alabama Power Co 78/12/13 SCHWENGER, A. Operating Reactors Branch 1 (Pre 790625) 1p 15099 154 24X
Fiche 50-348, 78/12/13, 7812270164

781210258 Forwards rev pages to Mod Amend Security Plan for subj Part 1 & requests withholding from pub disclosure per 10CFR2 790 w/o encl
CLAYTON, F. L. Alabama Power Co 78/11/16 CABE, E. O. Office of Nuclear Reactor Regulation, Director 1p 15099 134 24X
Fiche 50-348, 78/11/16, 781210258

Q Inspection reports, IE Bulletins & correspondence

7811130366 Forwards IE Inspc Rept#50-364/78-13 on 780822-25 during which no items of noncompliance were noted.
SUTHERLAND, J. T. Region 2, Atlanta, Fuel Facility & Materials Safety Branch 78/09/28 BARTON, A. R. Alabama Power Co 2pp 94008:244 24X Fiche 50-364, 78/09/28, 7811130366

--7811130593 IE Inspc Rept#50-364/78-13 on 780822-25 during which no items of noncompliance were noted Major areas inspected included aquatic chem & biological monitoring onsite meteorological measurements
CUNNINGHAM, A. L. , HATHAM, J. W. Region 2, Atlanta, Fuel Facility & Materials Safety Branch 78/09/27 3pp 94008 246 24X
Fiche 50-364, 78/09/28, 7811130593

7810230361 Forwards IE Circular#78-17 (See AND 7810230221, Docket 50-133, 781013)
O'REILLY, J. P. Region 2, Atlanta, Office of the Director 78/10/13 CLAYTON, F. L. Alabama Power Co 1p 15094 332 24X
Fiche 50-348, 78/10/13, 7810230361

7811020351 Ack receipt of IE Inspc Rept#50-364/78-12 on 780905-08 Does not consider any info therein to be proprietary
BARTON, A. R. Alabama Power Co 78/10/20 O'REILLY, J. P. Region 2, Atlanta, Office of the Director 1p 94241:095 24X
Fiche 50-364, 78/10/20, 7811020351

--7811020355 Forwards IE Inspc Rept#50-364/78-12 on 780905-08 during which no items of noncompliance were noted
MURPHY, C. E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/10/10 BARTON, A. R. Alabama Power Co 2pp 94241:096 24X Fiche 50-364, 78/10/20, 7811020355

7811020360 IE Inspc Rept#50-364/78-12 on 780905-08 during which no items of noncompliance were noted Major areas inspected included: independent inspect effort, review reactor coolant piping quality records & welding
CONLON, T. E. Region 2, Atlanta, Office of the Director 78/10/20 3pp 94241:098 24X Fiche 50-364, 78/10/20, 7811020360

7811130204 Ack receipt of IE Inspc Rept#50-364/78-13. Does not consider any info therein to be proprietary.
BARTON, A. R. Alabama Power Co 78/10/30 O'REILLY, J. P. Region 2, Atlanta, Office of the Director 1p 03553:358 24X
Fiche 50-364, 78/10/30, 7811130204

7811150114 Forwards IE Circular 78-18
O'REILLY, J. P. Region 2, Atlanta, Office of the Director 78/11/06 CLAYTON, F. L. Alabama Power Co 1p 15094 314 24X
Fiche 50-348, 78/11/06, 7811150114

7812120180 Forwards reproductions of articles that appeared in June & Aug 1978 editions of Nuc Security Safeguards Newsletter.
KENNA, W. B. Region 2, Atlanta, Safeguards Branch 78/11/17 CLAYTON, F. L. Alabama Power Co App 15094:182 24X
Fiche 50-348, 78/11/17, 7812120180

7812040357 Forwards IE Bulletin#78-12A, suppl 1 to IE Bulletin 78-12 w/encl AND 781130059
O'REILLY, J. P. Region 2, Atlanta, Office of the Director 78/11/24 CLAYTON, F. L. Alabama Power Co 1p 15094:176 24X
Fiche 50-348, 78/11/24, 7812040357

7812070019 Ack receipt of 781117 ltr informing NRC of steps taken to correct violations noted during inspect#50-364/78-14.
MURPHY, C. E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/11/28 BARTON, A. R. Alabama Power Co 1p

--7812070022 Responds to NRC 781026 ltr re violations noted in 1 Rept#50-364/78-14 Corrective actions, tray reworked & warning signs posted
BARTON, A. R. Alabama Power Co 78/11/17 O'REILLY, J. P. Region 2, Atlanta, Office of the Director 2pp 94127 218 24X
Fiche 50-364, 78/11/28, 7812070019

--7812070024 Forwards IE Inspc Rept#50-364/78-14 on 780912-15 & of Violation
MURPHY, C. E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/10/26 BARTON, A. R. Alabama Power Co 2pp 94127 220 24X Fiche 50-364, 78/11/28, 7812070019

--7812070026 Notice of Violation from inspect on 780912-15
Region 2, Atlanta, Office of the Director 78/10/26 1p 94127 222 24X Fiche 50-364, 78/11/28, 7812070019

--7812070030 IE Inspc Rept#50-364/78-14 on 780912-15 during which items of noncompliance were noted: 2 valves were vulnerable to dirt & cables & trays were improperly designed & had been walked on.
HUNT, M. D. , BRYANT, J. C. , VALLISH, E. J. Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/10/19 9pp 94127 223 24X Fiche 50-364, 78/11/28, 7812070019

7812110307 Ack receipt of IE Insp Rept 50-364/78-16 on 781017-20 No noncompliance info
BARTON, A. R. Alabama Power Co 78/11/30 O'REILLY, J. P. Region 2, Atlanta, Office of the Director 1p 94204 094 24X
Fiche 50-364, 78/11/30, 7812110307

--7812110309 Forwards IE Insp Rept 50-364/78-16 on 781017-20 No noncompliance noted
MURPHY, C. E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/11/15 BARTON, A. R. Alabama Power Co 2pp 94204 095 24X Fiche 50-364, 78/11/30, 7812110307

--7812110313 IE Insp Rept 50-364/78-16 on 781017-20 No noncompliance noted Major areas inspected cable tray supports, conduit & elec channel supports, warehouse storage & licensee identified items
HUNT, M. D. Region 2, Atlanta, Office of the Director 78/11/30 BARTON, A. R. Alabama Power Co 2pp 94204 097 24X Fiche 50-364, 78/11/30, 7812110307

7812140117 Ack receipt of IE Inspc Repts#50-348/78-28 & 50-364/78-15 on 781004-07 Does not consider any info therein to be proprietary
CLAYTON, F. L. Alabama Power Co 78/12/05 SUTHERLAND, J. T. Region 2, Atlanta, Fuel Facility & Materials Safety Branch 1p 15094 157 24X Fiche 50-348, 78/12/05, 7812140117

--7812140118 Forwards IE Inspc Repts#50-348/78-28 & 50-364/78-15 on 781004-07 & Notice of Violation.
SUTHERLAND, J. T. Region 2, Atlanta, Fuel Facility & Materials Safety Branch 78/11/22 BARTON, A. R. Alabama Power Co 2pp 15094 157 24X Fiche 50-348, 78/12/05, 7812140117

--7812140119 Notice of Violation from inspect on 781004-07
SUTHERLAND, J. T. Region 2, Atlanta, Fuel Facility & Materials Safety Branch 78/11/17 1p 15094 157 24X
Fiche 50-348, 78/12/05, 7812140117

--7812140122 IE Inspc Repts#50-348/78-28 & 50-364/78-15 on 781004-07 during which 1 item of noncompliance was noted: failure to follow calibr procedures.
WUFHAM, J. W. , GIBSON, Q. T. Region 2, Atlanta, Fuel Facility & Materials Safety Branch 78/11/17 4pp 15094 160 24X
Fiche 50-348, 78/12/05, 7812140117

7812280020 Forwards IE Bulletin 78-14.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director 78/11/24 CLAYTON, F. L. Alabama Power Co 2pp 15094:135 24X
Fiche 50-348, 78/12/19, 7812280020

DUCKETT 50-366 EDWIN I HATCH NUCLEAR PLANT, UNIT 2

A. Application/construction stage documents & correspondence

7810060038 Responds to 780902 ltr to J P O'Reilly re request for analysis of worse-case meltdown accident for subj
Facil Forwards recent rept which concludes that dispersion model dev in WASH-1400 cannot be appl to individual sites
DENTON, H. R. Office of Nuclear Reactor Regulation, Director 78/09/27 PHILLIPS, C. Georgia Conservancy, The 1p 24X
Fiche: 50-321, 7810060038

781000040 Ack receipt of 7/28/17 ltr & agrees that something more than an act ltr in 4 months is due [Encl to 7810060038]
BRADFORD, P. Commissioners 78/09/07 PHILLIPS, C. E. Georgia
Conservancy, The 1p 24x Fiche 50-321. 7810060040

7810060041 Requests assistance in following up request of 780502 ltr re consequences to GA citizens & property when plant is approved Requests info on changes in estimates as result of Reactor Safety Study
PHILLIPS, C. E. Georgia Conservancy, The 78/CB/17 BRADFORD, P. Commissioners 1p 24x Fiche 50-321. 7810060041

7810060128 Requests info on question of loss of coolant at sub j facil leading to melt down Questions raised cover weather conditions, health effects, & land contamination [Encl to 7810060041]
PHILLIPS, C. E. Georgia Conservancy, The 78/05/02 O'REILLY, J. P. Region 2, Atlanta, Office of the Director 4pp 24x Fiche 50-321. 7810060128

7812080048 Forwards proposed rev to Tech Specs re Class I struc Settlement Rev submitted in response to requirement to establish & report differential settlement values & have been reviewed by Plant Review Bd
WHITMER, C. F. Georgia Power Co 78/12/01 Office of Nuclear Reactor Regulation, Director 19pp 94107 259 24x Fiche 50-366 78/12/01. 7812080048

F Security, medical, emergency & fire protection plans

7810100034 Forwards Amend 5 to Fire Protection Rept for operating lics DPR-57 & WPF-5
WHITMER, C. F. Georgia Power Co 78/09/21 * Commissioners 2pp 15404 041 24x Fiche 50-321. 78/09/21. 7810100034

--7810100045 Amend 8 to Fire Protec Prog Rept for sub j facil Contains rev to struc rooms prior to Amend 4
Georgia Power Co 78/09/21 17pp 15404 043 24x Fiche 50-321. 78/09/21. 7810100045

7810300043 Ack 781011 phone conversation with Gillespie 10CFR2 790(d) exempts from pub disclosure activities involving safeguards & security measures & encl (1) not be placed in DPR W/cut encl
McMAHON, B. Region 2, Atlanta, Safeguards Branch 78/10/24 GUSMA, L. T. Georgia Power Co 2pp 02721 336 24x Fiche 50-321. 78/10/24. 7810300043

781220230 Responds to 780727 ltr forwarding Rev 2 to Emergency Plan Rev 2 is acceptable, inasmuch as it merely consists of editorial changes to previously approved Plan, Incl Rev 1
IPPOLITO, T. A. Operating Reactors Branch 3 (Pre 790625) 78/10/26 WHITMER, C. F. Georgia Power Co 2pp 24x Fiche 50-321. 78/10/26. 781220230

781280223 Forwards rev. "Shutdown from Outside Control Room, procedures which are applicable to commitment contained in eval of fire protec prog
WHITMER, C. F. Georgia Power Co 78/11/16 Office of Nuclear Reactor Regulation, Director 36pp 15404 007 24x Fiche 50-321. 78/11/16. 781280223

J Insurance & indemnity information

781170205 Requests Transmittal of 5 signed originals of Amend 10 to Indemnity Agreement B-69 to replace first 5, which were lost in transit
WHITMER, C. F. Georgia Power Co 78/11/10 SALTZMAN, J. Antitrust & Indemnity Group 1p 15403 018 24x Fiche 50-321. 78/11/10. 781170205

K Utility Final Safety Analysis Report (FSAR) & amends

7810170166 Forwards Amend #46 to FSAR for sub j facil
WHITMER, C. F. Georgia Power Co 78/09/21 * Office of Nuclear Reactor Regulation, Director 1p 94236 253 24x Fiche 50-366. 78/09/21. 7810170166

--7810170170 Amend #46 to FSAR contains rev to description of insvr inspr prog & incorporates responses to questions re prog as transmitted by NRC ltr of 780821 Contents approved.
WHITMER, C. F. Georgia Power Co 78/09/21 42pp 94236 254. 24x Fiche 50-366. 78/09/21. 7810170166

7812110035 Discusses possible dangers of LDCA in containment during normal plant oper Requests either commitment to curbing or justification for continuing W/enc1 AND
7812080207
IPPOLITO, T. A. Operating Reactors Branch 2 (Pre 790625) WHITMER, C. F. Georgia Power Co 8pp 15402 325 24x Fiche 50-321. 78/11/29. 7812110035

7810110135 Forwards amend to tech spec (Append A to Oper containment internal pressure Proposed change would al oper w/dryball pressure above 0.75 PSIG for duration c safety relief valve discharge capacity startup test
WHITMER, C. F. Georgia Power Co 78/10/04 * Office of Reactor Regulation, Director 5pp 94064 348 24x Fiche 50-366. 78/10/04. 7810110135

7810140046 Forwards Amend #60 to Facil Oper Lic #DPR-57 Space w/Safety Evaluation & Notice of Issuance.
IPPOLITO, T. A. Operating Reactors Branch 3 (Pre 790625) WHITMER, C. F. Georgia Power Co 2pp 15403 287 24x Fiche 50-321. 78/10/04. 7810140046

--7810140051 Safety Evaluation supporting Amend #60 to F Lic #DPR-57 concluding that the probability of diaro fires is small & mods to improve fire resistance tap for fire doors, dampers, fire barriers are acceptable
* Commissioners 78/05/16 31pp 15403 291 24x Fiche 50-321. 78/10/04. 7810140046

7810160104 Responds to draft Append I model Tech Specs 1 780711 & forwards mark-up of sections of draft NUREG-0
WHITMER, C. F. Georgia Power Co 78/10/06 Office of Reactor Regulation, Director 76pp 15403 211 24x Fiche 50-321. 78/10/06. 7810160104.

781030013 Forwards Amend#2 to Facil Oper Lic#NRP-9 revl as requested in 781004 ltr w/Safety Evaluation & Notice Issuance
IPPOLITO, T. A. Operating Reactors Branch 3 (Pre 790625) WHITMER, C. F. Georgia Power Co 2pp 02720 271 24x Fiche 50-366. 78/10/13. 781030013.

--781030016 Amend#2 to Facil Oper Lic#NRP-9 revising 1 one-time, temporary deletion of Limiting Condition for on Primary Containment Internal Pressure to permit c of test as part of WNP-2 initial startup test prog
IPPOLITO, T. A. Operating Reactors Branch 3 (Pre 790625) 5pp 02720 273 24x Fiche 50-366. 78/10/13. 781030016

--781030019 Safety evaluation rept supporting Amend 2 f concluding that temporary deletion of Limiting Cond for Oper for primary containment is acceptable Health & of public will not be endangered
IPPOLITO, T. A. Operating Reactors Branch 3 (Pre 790625) 2pp 02720 278 24x Fiche 50-366. 78/10/13. 781030019

--781030022 Notice of Issuance of Amend#2 to Facil Oper Lic#NRP-9
IPPOLITO, T. A. Operating Reactors Branch 3 (Pre 790625) 2pp 02720 280 24x Fiche 50-366. 78/10/13. 781030022

7810270101 Repts submittal of allowable differential se will not be sent to NRC until 781201. Requests that ut informed if sched rev is not acceptable.
WHITMER, C. F. Georgia Power Co 78/10/20 Office of Reactor Regulation, Director 1p 94059 286 24x Fiche 50-366. 78/10/20. 7810270101

781130335 Summary of 780914 meeting w/OE representative Owners Group to progress of Long Term Prog w/attendee list & agenda (RD-9-A-Mark I Standards.)
GRIMES, C. Plant Systems Branch (Pre 791030). 78/10/20 Systems Branch (Pre 791030) 67pp 15239 291. 24x Fiche 50-219. 78/10/26. 781130335

7811070288 Responds to 780928 FOIA request for document EJ Brunner re a baseline eval for RIP. The NRC has loc no documents subject to this request
FELTON, J. M. Division of Rules and Records. 78/10/31 Affiliation Unknown. 1p 94040 339. 24x Fiche 50-2 7811070288.

781200409 Forwards results of measurements of radiact phantom on whole body counter. Encl 1 contains actual of each radionuclide present, encl 2 gives ratio of measurements to DOE values & encl 3 gives recommendat
SUTHERLAND, J. T. Region 2, Atlanta, Fuel Facility & M Branch. 78/11/09. MILLER, J. H. Georgia Power Co. 5 24x Fiche 50-321. 78/11/09. 781200409.

7511300066 Forwards NRC staff paper, Policy Session Item (SECY-78-034) re licensee reg performance evaluation. Three methods for evaluation are: statistical, trend analysis & regional survey method. W/enc1
O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 78/11/15
MILLER, J. H. Georgia Power Co. 2pp. 24X Fiche: 50-321.78/11/15.
7811300066

7812130164 Notice of workshops re implementation of training & qual requirements contained in Appendix B of 10CFR73. Requests pre-workshop registration of attendees to facilitate sending out mail W/enc1 Registration Form & List of Locations.
MILLER, J. R. Assistant Director for Site & Safeguards (Pre 791030).
78/11/15. Georgia Power Co. 5pp. 24X Fiche: 50-321.78/11/15.
7812150164

7812180277 Forwards Rev#1 "Draft Radiological Effluent Tech Specs" for DNR's (NUREG-0473) & "Preparation of Radiological Effluent Tech Specs for Nuc Pur Plants" (NUREG-0133)
GRIMES, G. K. Assistant Director for Engineers & Projects (Pre 790625). 78/11/15. Georgia Power Co. 6pp. 15403.121. 24X Fiche: 50-321.78/11/15.7812180277

7812060003 Forwards Amend#61 to Facil Oper Lic#DPR-57 changing Tech specs as requested in 780613 ltr
IPPOLITO, T. A. Operating Reactors Branch 3 (Pre 790625). 78/11/16
WHITMER, C. F. Georgia Power Co. 2pp. 15403.051. 24X Fiche: 50-321.78/11/16.7812060003

--7812060009 Amend#61 to Facil Oper Lic#DPR-57 rev Tech Specs to delete existing Append B Environ Tech Specs (ETS) & adopt ETS approved for Unit 2
IPPOLITO, T. A. Operating Reactors Branch 3 (Pre 790625). 78/11/16. 6pp. 15403.053. 24X Fiche: 50-321.78/11/16.7812060003.

--7812060013 Environ Impact Appraisal supporting Amend#61 to Facil Oper Lic#DPR-57 concluding that there will be no environ impact attributable to proposed action & no environ impact statement need be prepared.
* Office of Nuclear Reactor Regulation, Director. 78/11/16. 5pp. 15403.114. 24X Fiche: 50-321.78/11/16.7812060003.

--7812060119 Notice of Issuance of Amend#61 to Facil Oper Lic#DPR-57
IPPOLITO, T. A. Operating Reactors Branch 3 (Pre 790625). 78/11/16. 2pp. 15403.119. 24X Fiche: 50-321.78/11/16.7812060003

7812140176 Forwards Oct 1978 Prog Activity Review listing meetings held & providing task-by-task activity summary for the month.
SODON, L. J. General Electric Co. 78/12/04. GRIMES, C. I. Assistant Director for Engineers & Projects (Pre 790625). 11pp. 15255.167. 24X Fiche: 50-219.78/12/04.7812140176.

7812270274 Forwards proposed amends to Tech Specs & to Environ Tech Specs of suby facili, minus section on solid radioactive waste which is still under dev. Requests delay of implementation to 790701 or later pending review completion.
WHITMER, C. A. Georgia Power Co. 78/12/21. Office of Nuclear Reactor Regulation, Director. 400pp. 15402.318. 24X Fiche: 50-321.78/12/21.7812270274

7812290154 Requests that OAP remit req Class 3 fee of \$4,000 for review of 781201 appl for amend to Facil Oper Lic #NPF-5 re Tech Spec changes to establish & rept differential settlement valves for Class 1 Struc listed on Table 3.7-B-1 of Specs.
DIGGS, R. M. License Fee Management Branch. 78/12/22. WHITMER, C. F. Georgia Power Co. 1p. 94190.285. 24X Fiche: 50-366.78/12/22.7812290154.

781210367 Forwards addl info re multiple consecutive safety/relief valve actuation of Mark I containment program.
SODON, L. J. General Electric Co. 78/11/13. GRIMES, C. I. Division of Operating Reactors. 3pp. 15205.052. 24X Fiche: 50-220.78/11/13.781210367.

4 Inspection reports, IE Bulletins & correspondence

7810050358 IE Inspec Rept #50-321/78-29 & 50-366/78-34 on 780721 during which no items of noncompliance were noted. Major areas inspected included: whole body counting practices, a test count of the NRC phantom on the whole body counter.
* Region 2, Atlanta, Office of the Director. 78/08/22. 4pp. 24X Fiche: 50-321.7810050358.

781100106 Ack receipt of 781023 ltr informing NRC of steps taken to correct violations noted during inspection 50-321/78-30 & 50-366/78-38
KENNA, W. B. Region 2, Atlanta, Safeguards Branch. 78/10/31.
MILLER, J. H. Georgia Power Co. 1p. 94179.345. 24X Fiche: 50-321.78/10/31.781100106

--781100106B Responds to 781003 NRC ltr re violations noted in inspection 50-321/78-30, 50-366/78-38. Corrective action details withheld. 1AW 10CFR2.790(d).
STAFFA, R. W. Georgia Power Co. 78/10/23. KENNA, W. B. Region 2, Atlanta, Office of the Director. 1p. 94179.345. 24X Fiche: 50-321.78/10/21.781100106

781130256 Ack receipt of 781027 ltr informing NRC of steps taken to correct violations noted during inspection 50-321/78-29, 50-366/78-37
LONO, F. J. Region 2, Atlanta, Reactor Operations Nuclear Support Branch. 78/11/06. MILLER, J. H. Georgia Power Co. 1p. 24X Fiche: 50-321.78/11/06.781130256

--781130261 Responds to 781004 NRC ltr re violations noted in inspection 50-321/78-29 & 50-366/78-37. Corrective actions: formal instruction to departmental supervisors on manning of work w/GC hold points.
STAFFA, R. W. Georgia Power Co. 78/10/27. LONO, F. J. Region 2, Atlanta, Reactor Operations Nuclear Support Branch. 2pp. 24X Fiche: 50-321.78/11/06.781130256

7812060345 Forwards IE Inspec Repts#50-321/78-35 & 50-366/78-43 on 780828-1006 during which no items of noncompliance were noted.
LONO, F. J. Region 2, Atlanta, Office of the Director. 78/11/07.
MILLER, J. H. Georgia Power Co. 2pp. 94382.249. 24X Fiche: 50-321.78/11/27.7812060343

7812070097 Forwards IE Inspec Rept 50-321/78-28 & 50-366/78-36 on 780815-18. No items of noncompliance noted.
LONO, F. J. Region 2, Atlanta, Reactor Operations Nuclear Support Branch. 78/11/20. MILLER, J. H. Georgia Power Co. 2pp. 94347.24X Fiche: 50-321.78/11/20.7812070082

7812120063 Forwards reproductions of articles that appeared in June & Aug 1978 editions of Nuc Security Safeguards Newsletter.
KENNA, W. B. Region 2, Atlanta, Safeguards Branch. 78/11/17.
MILLER, J. H. Georgia Power Co. 4pp. 94270.100. 24X Fiche: 50-321.78/11/17.7812120063

7812280286 Ack receipt of IE Inspec Repts#50-321/78-39 & 50-366/78-40 on 781130. Does not consider any info therein to be proprietary.
STAFFA, R. W. Georgia Power Co. 78/12/14. LONO, F. J. Region 2, Atlanta, Reactor Operations Nuclear Support Branch. 1p. 24X Fiche: 50-321.78/12/14.7812280286

7810130043 Ack receipt of IE Inspec Repts 50-366/78-32 on 780703-07. Does not consider any info therein to be proprietary.
STAFFA, R. W. Georgia Power Co. 78/09/27. LONO, F. J. Region 2, Atlanta, Reactor Operations Nuclear Support Branch. 1p. 94079.34X Fiche: 50-366.78/09/27.7810130043

--7810130047 Forwards IE Inspec Repts#50-366/78-32 on 780703-07 during which no items of noncompliance were noted.
LONO, F. J. Region 2, Atlanta, Reactor Operations Nuclear Support Branch. 78/09/07. MILLER, J. H. Georgia Power Co. 2pp. 94079.329. 24X Fiche: 50-366.78/09/27.7810130043

--7810130051 IE Inspec Repts#50-366/78-32 on 780703-07 during which items of noncompliance were noted. Major areas inspected included: startup testing including initial criticality, progress re safety-related piping & restraint systems.
VOGT-LOWELL, R., WHITENER, H. L., MARTIN, R. O. Region 2, Atlanta, Reactor Operations Nuclear Support Branch. 78/09/07. 7pp. 94079.331. 24X Fiche: 50-366.78/09/27.7810130043

7810130092 Ack receipt of IE Inspec Rept#50-321/78-27 & 50-366/78-34 on 780724-0804. Does not consider any info therein to be proprietary.
STAFFA, R. W. Georgia Power Co. 78/09/27. LONO, F. J. Region 2, Atlanta, Office of the Director. 1p. 24X Fiche: 50-321.78/09/27.7810130092

--7810130059 IE Inspect Repts#50-321/78-27 & #50-366/78-39 on 780924-0804 during which no items of noncompliance were noted. Major areas inspected included inspection to review LER's, plant oper & action in response to IE Circular 78-08. CAMIRELL, F S, KLINGLER, G R, WOST-LOHRELL, N Region 2, Atlanta, Reactor Operations Nuclear Support Branch 78/09/08 5pp 24X Fiche 50-321, 78/09/08, 7810130059

781130258 Notice of Violation from inspect on 780821-24, Region 2, Atlanta, Office of the Director 78/10/04 1p 24X Fiche 50-321, 78/11/06, 781130258

--781130286 IE Inspect Repts#50-321/78-27 & #50-366/78-37 on 780821-24 during which 2 items of noncompliance were noted failure to follow 2 different procedures 321/78-18-29-01 & 366/78-37-01

SPICER, J L Region 2, Atlanta, Office of the Director 78/10/04 7pp 94073 239 24X Fiche 50-321, 78/11/06, 781130286

781150118 Forwards IE Circular 78-16 O'REILLY, J P Region 2, Atlanta, Office of the Director 78/11/04 MILLER, J H Georgia Power Co 1p 94114 115 24X Fiche 50-321, 78/11/06, 781150118

7811220054 Ack receipt of IE Inspect Repts#50-321/78-31 & #50-366/78-39 on 780905-08 Does not consider any info therein to be proprietary. STAFFA, R W Georgia Power Co 78/11/13 LONQ, F J Region 2, Atlanta, Reactor Operations Nuclear Support Branch 1p 94336 007 24X Fiche 50-321, 78/11/13, 7811220054

--7811220057 Forwards IE Inspect Repts#50-321/78-31 & #50-366/78-39 on 780803-08 during which no items of noncompliance were noted. LONQ, F J Region 2, Atlanta, Reactor Operations Nuclear Support Branch 78/10/20 MILLER, J H Georgia Power Co 2pp 94336 008 24X Fiche 50-321, 78/11/13, 7811220057

--7811220064 IE Inspect Repts#50-321/78-31 & #50-366/78-39 on 780905-08 during which no items of noncompliance were noted. Major areas inspected included lic operator equal training program, training prog for nonlic personnel & plant tour. BHADFERD, W H, FAYLER, P A, KELLEGG, P J Region 2, Atlanta, Reactor Operations Nuclear Support Branch 78/10/19 2pp 94336 010 24X Fiche 50-321, 78/11/13, 7811220064

7811280006 Ack receipt of IE Inspect Repts#50-321/78-32 & #50-366/78-40 on 780913-15 Does not consider any info therein to be proprietary. STAFFA, R W Georgia Power Co 78/11/13 LONQ, F J Region 2, Atlanta, Reactor Operations Nuclear Support Branch 1p 02726 314 24X Fiche 50-321, 78/11/13, 7811280006

--7811280008 Forwards IE Inspect Repts#50-321/78-32 & #50-366/78-40 on 780913-15 during which no items of noncompliance were noted. LONQ, F J Region 2, Atlanta, Reactor Operations Nuclear Support Branch 78/10/18 MILLER, J H Georgia Power Co 2pp 24X Fiche 50-321, 78/11/13, 7811280008

--7811280012 IE Inspect Repts#50-321/78-32 & #50-366/78-40 on 780913-15 during which no items of noncompliance were noted. Major areas inspected included review of LER's, rept procedure for IOC/FRT1 repts & fire equip inspect & off-gas sys hardware. CAMIRELL, F S, RILEY, B W, DANCK, H C Region 2, Atlanta, Reactor Operations Nuclear Support Branch 78/10/18 5pp 02726 317, 24X Fiche 50-321, 78/11/13, 7811280012

7812070082 Ack receipt of IE Inspect Repts#50-321/78-28 & #50-366/78-36 on 780815-19 Does not consider any info therein to be proprietary. STAFFA, R W Georgia Power Co 78/11/20 LONQ, F J Region 2, Atlanta, Reactor Operations Nuclear Support Branch 1p 94347 348 24X Fiche 50-321, 78/11/20, 7812070082

--7812070148 IE Inspect Repts#50-321/78-28 & #50-366/78-36 on 780815-19 during which no items of noncompliance were noted. Major areas inspected incl surveillance activity on pipe support & restraint sys for Unit 1 incl examination of procedures. WHITENER, H L, MARTIN, R D Region 2, Atlanta, Office of the Director 78/11/20 9pp 94347 351 24X Fiche 50-321, 78/11/20, 7812070148

7812040310 Forwards IE Bulletin#78-12A, suppl to IE Bulletin 78-12, w/encl AND 7811300053 O'REILLY, J P Region 2, Atlanta, Office of the Director 78/11/24 MILLER, J H Georgia Power Co 1p 94124 176 24X Fiche 50-321, 78/11/24, 7812040310

--7812060350 IE Inspect Repts#50-321/78-35 & #50-366/78-43 on 780808-10 during which no items of noncompliance were noted. Major areas inspected incl unit 1 plant operations, Unit 2 startup testing, lic access training & on-site comm meeting minutes. ROGERS, R F, DANCK, H C Region 2, Atlanta, Office of the Director 78/11/01 6pp 94382 251 24X Fiche 50-321, 78/11/27, 7812060350

7812140252 Forwards rept on IE Inquiry #3000110-48/78-010 & 03004011/78-020, conducted on 781010, 25-26 in response to complaint from former NES employee. DAVIS, A B Region 4, Dallas, Fuel Facility & Materials Safety Branch 78/12/07 DHCW, D D Region 4, Dallas, Fuel Facility & Materials Safety Branch 1pp 94205 253, 24X Fiche 90-366, 78/12/07, 7812140252

--7812140263 IE Inquiry #3000110-48/78-010 & 03004011/78-020 re complaint of former NES employee re exposure of MAGN personnel to 10 millirems of radiat while performing radiography in reactor. Allegation had little merit. Better coordination requested. PHILLIP, G A, NCRELIUS, C E Region 4, Dallas, Fuel Facility & Materials Safety Branch 78/11/29 Nuclear Energy Surviv, Inc 6pp 94205 254, 24X Fiche 90-366, 78/12/07, 7812140263

7812280270 Forwards IE Inspect Repts#50-321/78-39 & #50-366/78-48 on 781007-110 during which no items of noncompliance were noted. LONQ, F J Region 2, Atlanta, Reactor Operations Nuclear Support Branch 78/11/30 MILLER, J H Georgia Power Co 2pp 94033 110 24X Fiche 50-321, 78/12/14, 7812280270

--7812280294 IE Inspect Repts#50-321/78-39 & #50-366/78-48 on 781007-11 during which no items of noncompliance were noted. Major areas inspected incl plant ops, startup testing, minutes, Tech Spec compliance & reportable occurrences. DANCK, H C, ROGERS, R F Region 2, Atlanta, Reactor Operations Nuclear Support Branch 78/11/30 5pp 94083 120 24X Fiche 50-321, 78/12/14, 7812280294

7812280022 Forwards IE Bulletin 78-14 O'REILLY, J P Region 2, Atlanta, Office of the Director 78/12/19 MILLER, J H Georgia Power Co 1p 94131 056 24X Fiche 50-321, 78/12/19, 7812280022

R Periodic operating reports & related correspondence

7810170142 Monthly Oper Rept for Sept 1978 WILSON, S M Georgia Power Co 78/10/05 10pp 94236 056 24X Fiche 50-366, 78/10/05, 7810170142

7811160106 Forwards Monthly Oper Rept for Oct 1978 MAHRY, M Georgia Power Co 78/11/08 Office of Inspection & Enforcement, Office of the Director 1p 94135 118 24X Fiche 50-366, 78/11/08, 7811160106

--7811160110 Monthly Oper Rept for Oct 1978 WILSON, S Georgia Power Co 78/11/05 12pp 94135 119, 24X Fiche 50-366, 78/11/08, 7811160110

7812150334 Forwards Monthly Oper Rept for Nov 1978 MAHRY, M Georgia Power Co 78/12/07 Office of Inspection & Enforcement, Office of the Director 1p 94020 248 24X Fiche 50-366, 78/12/07, 7812150334

--7812150347 Monthly Oper Rept for Nov 1978 WILSON, S Georgia Power Co 78/12/05 18pp 94020 249, 24X Fiche 50-366, 78/12/07, 7812150347

S Reportable occurrences, LERs & related correspondence

7810030061 Forwards LER#78-026/03L-0 MAHRY, M Georgia Power Co 78/09/09 O'REILLY, J P Region 2, Atlanta, Office of the Director 1p 24X Fiche 50-366, 7810030061

7810030064 LER#78-026/03L-0 on 780825, no rated fire penetration steel were installed in 3 areas. Caused by emphasis placed on elec seals & misunderstood Tech Specs. ORENE, T Georgia Power Co 78/09/09 2pp 24X Fiche 50-366, 7810030064

7810175 Forwards LER#78-029/03L-0
HARRY, M Georgia Power Co 78/09/10 1p 24x Fiche 50-366.
Atlanta, Office of the Director 1p 24x Fiche 50-366.
781030175

781030177 LER#78-029/03L-0 on 780909 During plant shutdown & turbine
maint. high HPCI room temp was observed w/HPCI room coolers
oper. caused by reversed air water lines
[Encl to 781030175]
* Georgia Power Co 78/09/10 1p 24x Fiche 50-366.
781030177

781030180 Forwards LER#78-028/03L-0
HARRY, M Georgia Power Co 78/09/11 1p 24x Fiche 50-366.
Atlanta, Office of the Director 1p 24x Fiche 50-366.
781030180

781030183 LER#78-028/03L-0 or 780909 Level initiation safeguard sys
level switch 2B21-n0310 failed to meet acceptance criteria
for surveillance procedure IAP-2-3154 & reactor water level
switch1 failed [Encl to 781030180]
SCHEISSER, ANN, M Georgia Power Co 78/09/11 1p 24x Fiche 50-366.
781030183

781050001 Forwards LER#78-027/03L-0
HARRY, M Georgia Power Co 78/09/09 1p 24x Fiche 50-366.
Atlanta, Office of the Director 1p 24x Fiche 50-366.
781050001

781050002 LER#78-027/03L-0 on 780920 QA audit rev found that each 600V
& 125/250V switchgear & transformer room walls were not
construct w/3-hour fire resistance rating caused by design
spec [Encl to 781050001]
GREENE, T Georgia Power Co 78/09/09 1p 24x Fiche 50-366.
781050002

781070236 Forwards LER#78-031/01L-0
HARRY, M Georgia Power Co 78/09/20 1p 24x Fiche 50-366.
Atlanta, Office of the Director 1p 24x Fiche 50-366.
781070236

--781070238 LER#78-031/01L-0 on 780915 during shutdown, core spray piping
hangers 2E21-CS-H6 & 2C21-CS-H92 in line spray section lines
were found to be of inadequate strength for load New hangers
were installed Cause was incorrect drawing
GREENE, T Georgia Power Co 78/09/20 3pp 94236 321 24x
Fiche 50-366, 78/09/20, 781070238

781070226 Forwards LER#78-037/01L-0
HARRY, M Georgia Power Co 78/09/25 1p 24x Fiche 50-366.
Atlanta, Office of the Director 1p 24x Fiche 50-366.
781070226

--781070250 LER#78-037/01L-0 on 780920 Diesel generator control logic
identified potential problem under conditions of LCUA or
LJSP caused by design discrepancy in generator design change
request has been initiated
GREENE, T Georgia Power Co 78/09/25 3pp 94236 170 24x
Fiche 50-366, 78/09/25, 781070250

781070255 Forwards LER#78-030/03L-0
HARRY, M Georgia Power Co 78/09/25 1p 24x Fiche 50-366.
Atlanta, Office of the Director 1p 24x Fiche 50-366.
781070255

--781070258 LER#78-030/03L-0 on 780910 MW valves failed to close after
being fully opened Temporary fix set until vendor can supply
permanent fix Follow up rept will be issued at that time
ELLIS, G B Georgia Power Co 78/09/25 2pp 94236 341 24x
Fiche 50-366, 78/09/25, 781070258

781080031 Forwards LER#78-035/03L-0
HARRY, M Georgia Power Co 78/09/27 1p 24x Fiche 50-366.
Atlanta, Office of the Director 1p 24x Fiche 50-366.
781080031

--781080033 LER#78-035/03L-0 on 780914 Weekly IRM Procedure IAP-2-3004
was not completed w/in specified interval for Tech Specs
4.3.1-1(A & B) 4.3.5-1(A & B) Caused by personnel
oversight
NIX, R T Georgia Power Co 78/09/27 1p 94422 064 24x
Fiche 50-366, 78/09/27, 781080033

781070311 Forwards LER#78-034/03L-0
HARRY, M Georgia Power Co 78/09/29 1p 24x Fiche 50-366.
Atlanta, Office of the Director 1p 24x Fiche 50-366.
781070311

--7810170313 LER#78-034/03L-0 on 780917 cable cable AREB910C 2
For fire jumpers between generator & battery rooms found to
be improperly routed Caused by incorrectly routed cables
Cables rerouted correctly
NIX, R T Georgia Power Co 78/09/28 1p 94270 002 24x
Fiche 50-366, 78/09/28, 7810170313

781080116 Forwards LER#78-032/03L-0
HARRY, M Georgia Power Co 78/09/29 1p 24x Fiche 50-366.
Atlanta, Office of the Director 1p 24x Fiche 50-366.
781080116

--781080110 LER#78-032/03L-0 on 780914 continuous fire watch
established at unsealed conduit when failure was recognized
continuous fire watch immediately established Shift Foreman
supervisors made sure of conditions to prevent recurrence
GREENE, T Georgia Power Co 78/09/29 2pp 94195 211
Fiche 50-366, 78/09/29, 781080110

781080019 Forwards LER#78-012/03L-0
HARRY, M Georgia Power Co 78/10/02 1p 24x Fiche 50-366.
Atlanta, Office of the Director 1p 24x Fiche 50-366.
781080019

--781080020 LER#78-035/03L-0 on 780915 during plant startup, d
pressure exceeded 0.75 psig which exceeded Tech Spec limit
GREENE, T Georgia Power Co 78/10/02 1p 94169 185 24x
Fiche 50-366, 78/10/02, 781080019

781070319 Forwards LER#78-045/03L-0
HARRY, M Georgia Power Co 78/10/03 1p 24x Fiche 50-366.
Chicago, Office of the Director 1p 24x Fiche 50-366.
781070319

--781070321 LER#78-045/03L-0 on 780923 while running, mol. sys.
water temp rose to 106F due to HRSB pump motor cooling
water relief valve 2E11-RV-112A being stuck partially open
Valve was cleaned, checked & reinstalled.
WILLIAMS, P A Georgia Power Co 78/10/03 2pp 94270 014 24x
Fiche 50-366, 78/10/03, 781070319

781070322 Forwards LER#78-047/03L-0
HARRY, M Georgia Power Co 78/10/03 1p 24x Fiche 50-366.
Atlanta, Office of the Director 1p 24x Fiche 50-366.
781070322

--781070326 LER#78-047/03L-0 on 780926 APRM surveillance per h
was signed off during run mode at 174 PMF due to personnel
misunderstanding Personnel instructed to adhere to schedule
* Georgia Power Co 78/10/03 1p 94270 015 24x
Fiche 50-366, 78/10/03, 781070322

781080037 Forwards LER#78-044/03L-0
HARRY, M Georgia Power Co 78/10/03 1p 24x Fiche 50-366.
Atlanta, Office of the Director 1p 24x Fiche 50-366.
781080037

--781080039 LER#78-044/03L-0 on 780927 during startup testing
expansion prog. L reactor in run mode at 240 Mdf. drywell
pressure exceeded Tech Spec limit of 0.75 psig per Section
3.4.1.5 for 30 mins due to temp increase while running HPC
BAILEY, B X Georgia Power Co 78/10/03 1p 94422 049
Fiche 50-366, 78/10/03, 781080037

781080120 Forwards LER#78-037/03L-0
HARRY, M Georgia Power Co 78/10/03 1p 24x Fiche 50-366.
Atlanta, Office of the Director 1p 24x Fiche 50-366.
781080120

--781080122 LER#78-037/03L-0 on 780921 discovered drywell air
vents were not inspected every 72 hours while multiple entry
were performed Surveillance was performed & completed on
780921
BAILEY, B X Georgia Power Co 78/10/03 1p 94195 214
Fiche 50-366, 78/10/03, 781080120

781070309 Forwards LER#78-040/03L-0
HARRY, M Georgia Power Co 78/10/04 1p 24x Fiche 50-366.
Atlanta, Office of the Director 1p 24x Fiche 50-366.
781070309

--781070313 LER#78-040/03L-0 on 780921 Setpoint of 2B21-n010C
be higher than 200F. Caused by drift of temp switch from
200F to 217F Switch was recalibrated
NIX, R T Georgia Power Co 78/10/04 1p 94270 006 24x
Fiche 50-366, 78/10/04, 781070309

781070312 Forwards LER#78-041/03L-0
HARRY, M Georgia Power Co 78/10/04 1p 24x Fiche 50-366.
Atlanta, Office of the Director 1p 24x Fiche 50-366.
781070312

7810180023 Forwards LER#78-038/03L-0
MANRY, M Georgia Power Co 78/10/05 O'REILLY, J.P. Region 2,
Atlanta, Office of the Director 1p 94168 190 24X
Fiche 50-366, 78/10/05, 7810180023

--7810180024 LER#78-038/03L-0 on 780920 review of NRC commitments
discovered Fire Team Training had not been met Team members
will review procedures by 781104
GREENE, T Georgia Power Co 78/10/05 1p 94168 191 24X
Fiche 50-366, 78/10/05, 7810180023

7810180001 Forwards LER#78-043/03L-0
MANRY, M Georgia Power Co 78/10/06 O'REILLY, J.P. Region 2,
Atlanta, Office of the Director 1p 94422 016 24X
Fiche 50-366, 78/10/06, 7810180001

--7810180003 LER#78-043/03L-0 on 780923 CRD hatch cover was removed &
both personnel air lock doors were opened Leak tests were
not completed in specified time Hatch cover was opened
because inner personnel airlock door had jammed
MANRY, M Georgia Power Co 78/10/06 1p 94422 017 24X
Fiche 50-366, 78/10/06, 7810180001

7810180020 Forwards LER#78-046/03L-0
MANRY, M Georgia Power Co 78/10/09 O'REILLY, J.P. Region 2,
Atlanta, Office of the Director 1p 94168 187 24X
Fiche 50-366, 78/10/09, 7810180020

--7810180024 LER#78-046/03L-0 on 780926 Rated flow w/2 pumps running in
1 loop could not be achieved for either loop of RHR SVC
water Caused by damaged Cavitrol V Trims w/in 10" Fisher
Valves s/N5211723 & 4
GREENE, T Georgia Power Co 78/10/09 2pp 94168 188 24X
Fiche 50-366, 78/10/09, 7810180020

7810230206 Forwards Reportable Occurrence #50-366/1978-42
MANRY, M Georgia Power Co 78/10/11 O'REILLY, J.P. Region 2,
Atlanta, Office of the Director 1p 94032 260 24X
Fiche 50-366, 78/10/11, 7810230206

7810230188 Forwards LER#78-048/03L-0
MANRY, M Georgia Power Co 78/10/13 O'REILLY, J.P. Region 2,
Atlanta, Office of the Director 1p 94032 210 24X
Fiche 50-366, 78/10/13, 7810230188

--7810230190 LER#78-048/03L-0 on 780106 Two hydraulic snubbers considered
inoper due to installation error Failure to remove temporary
banding matl after installation of snubbers Notice to
personnel to remove temporary banding Rest of snubbers OK
GREENE, T V Georgia Power Co 78/10/13 1p 94032 211 24X
Fiche 50-366, 78/10/13, 7810230188

7810310205 Forwards LER#78-049/03L-0
MANRY, M Georgia Power Co 78/10/20 O'REILLY, J.P. Region 2,
Atlanta, Office of the Director 1p 94090 316 24X
Fiche 50-366, 78/10/20, 7810310205

--7810310214 LER#78-049/03L-0 on 781009 Reactor water level indicator,
2CB2-R005 was found to have a continuous reading higher than
460 inches Caused by level indicator transmitter 2CB2-R005
being piped in backwards & bad amplifier.
NIX, R T Georgia Power Co 78/10/20 1p 94090 317 24X
Fiche 50-366, 78/10/20, 7810310205

7810310151 Forwards LER #78-054/01T-0
MANRY, M Georgia Power Co 78/10/24 O'REILLY, J.P. Region 2,
Chicago, Office of the Director 1p 94090 208 24X
Fiche 50-366, 78/10/24, 7810310151

--7810310154 LER #78-054/01T-0 on 781017 Differential pressure between
drywell & torus could not be established w/out high leakage
rate Caused by improper setting of drywell vacuum breaker
valves Valves subsequently repaired
NIX, R T Georgia Power Co 78/10/24 2pp 94090 209 24X
Fiche 50-366, 78/10/24, 7810310151

7810310175 Forwards LER#78-050/03L-0
MANRY, M Georgia Power Co 78/10/25 O'REILLY, J.P. Region 2,
Atlanta, Office of the Director 1p 94090 236 24X
Fiche 50-366, 78/10/25, 7810310175

781060150 Forwards LER#78-053/03L-0
MANRY, M Georgia Power Co 78/10/27 O'REILLY, J.P. Region 2,
Atlanta, Office of the Director 1p 94489 070 24X
Fiche 50-366, 78/10/27, 781060150

--781060153 LER#78-053/03L-0 on 781016 RPS channel 'A' found to be
inoperative w/reactor in run mode while performing procedure
NRP-2-3054 Caused by instru drift on APRM 'E' & not enough
LPRM inputs on APRM 'A' Readjustments made
NIX, R T Georgia Power Co 78/10/27 1p 94489 071 24X
Fiche 50-366, 78/10/27, 781060150

781140245 Forwards LER#78-051/03L-0
MANRY, M Georgia Power Co 78/10/27 O'REILLY, J.P. Region 2,
Atlanta, Office of the Director 1p 94400 101 24X
Fiche 50-366, 78/10/27, 781140245

--781140254 LER#78-051/03L-0 on 781017 during startup testing while
calibrating APRM high flux scram setpoints discovered that
trip setpoints were set in excess of Reg Guide criteria
Caused by deficiency in procedures
GREENE, T V Georgia Power Co 78/10/27 1p 94400 102 24X
Fiche 50-366, 78/10/27, 781140245

781140209 Forwards LER#78-058/03L-0
MANRY, M Georgia Power Co 78/11/02 KEPLER, J.P. Region 2,
Atlanta, Office of the Director 1p 94384 348 24X
Fiche 50-366, 78/11/02, 781140209

--781140211 LER#78-058/03L-0 on 781018 hose stations were not ins
as req by Tech Spec Caused by changeover in procedures.
resulting in oversight Personnel instructed & new procedures
implemented
NIX, R T Georgia Power Co 78/11/02 2pp 94384 349 24X
Fiche 50-366, 78/11/02, 781140209

781140198 Forwards LER#78-056/03L-0
MANRY, M Georgia Power Co 78/11/03 O'REILLY, J.P. Region 2,
Atlanta, Office of the Director 1p 94384 323 24X
Fiche 50-366, 78/11/03, 781140198

--781140204 LER#78-056/03L-0 on 781027 while performing proced.
NRP-2-10319, 2E41-FO01 valve failed to open during HPCI quick
start Caused by motor shunt field insulation failure
NIX, R T Georgia Power Co 78/11/03 1p 94384 324 24X
Fiche 50-366, 78/11/03, 781140198

7811210246 Forwards LER#78-062/01T-0
MANRY, M Georgia Power Co 78/11/07 O'REILLY, J.P. Region 2,
Atlanta, Office of the Director 1p 94487 001 24X
Fiche 50-366, 78/11/07, 7811210246

--7811210253 LER#78-062/01T-0 on 781101 dimensions of condensing p
2B21-0004 A & B were found to be installed per design
causing RCIC & HPCI high level trips to exceed Tech spec
NIX, R T Georgia Power Co 78/11/07 1p 94487 002 24X
Fiche 50-366, 78/11/07, 7811210246

7811210351 Forwards LER#78-059/03L-0
MANRY, M Georgia Power Co 78/11/09 O'REILLY, J.P. Region 2,
Atlanta, Office of the Director 1p 94484 358 24X
Fiche 50-366, 78/11/09, 7811210351

--7811210370 LER#78-059/03L-0 on 781026 32 instru discovered as be
exceeded calibr interval Caused by failure of personnel to
maintain accurate calibr records Personnel admonished &
procedures rev
NIX, R T Georgia Power Co 78/11/09 2pp 94484 359 24X
Fiche 50-366, 78/11/09, 7811210351

7811210398 Forwards LER#78-061/03L-0
MANRY, M Georgia Power Co 78/11/09 O'REILLY, J.P. Region 2,
Atlanta, Office of the Director 1p 94483 095 24X
Fiche 50-366, 78/11/09, 7811210398

--7811210404 LER#78-061/03L-0 on 781029 during Bcam 2-78-14, 2B21
instru switch#2 failed to actuate at setpoint 111.6 +/-3.6
inches Cause magnet on #2 switch had metal shavings on it.
Instru cover was loose & shavings entered instru
NIX, R T Georgia Power Co 78/11/08 2pp 94483 096 24X
Fiche 50-366, 78/11/09, 7811210398

781210238 Forwards LER#78-040/031-0
HARRY, M Georgia Power Co 78/11/14 O'REILLY, J P Region 2.
Atlanta, Office of the Director 1p 94437 328 24x
Fiche 50-366, 78/11/14, 781210238

- 781210247 LER#78-050/034-0 on 781031 during procedure HNP-2-10551 to
reactor in Run mode, the 2B21-NO17C diesel failed to reach
250 RPM w/in 7 seconds, due to faulty elec speed switch
signal
NIX, R T Georgia Power Co 78/11/14 3pp 94487 339 24x
Fiche 50-366, 78/11/14, 781210247

7812070035 Voids LER#50-366/70-57
HARRY, M Georgia Power Co 78/11/16 O'REILLY, J P Region 2.
Atlanta, Office of the Director 1p 94127 235 24x
Fiche 50-366, 78/11/16, 7812070035

7812070036 Voids LER#50-366/70-52
HARRY, M Georgia Power Co 78/11/16 O'REILLY, J P Region 2.
Atlanta, Office of the Director 1p 94127 237 24x
Fiche 50-366, 78/11/16, 7812070036

7812060217 Forwards LER#78-043/031-0
HARRY, M Georgia Power Co 78/11/20 O'REILLY, J P Region 2.
Atlanta, Office of the Director 1p 94012 083 24x
Fiche 50-366, 78/11/20, 7812060217

-- 7812080250 LER#78-063/031-0 on 781102 reactor maximum cooldown rate of
100 degrees F exceeded during reactor auto scram & vessel
depressurization. Caused by personnel error; personnel have
been admonished
BAXLEY, S Y Georgia Power Co 78/11/20 2pp 94012 084 24x
Fiche 50-366, 78/11/20, 7812080250

7812080222 Forwards LER#78-055/031-0
HARRY, M Georgia Power Co 78/11/20 O'REILLY, J P Region 2.
Atlanta, Office of the Director 1p 94012 091 24x
Fiche 50-366, 78/11/20, 7812080222

- 7812080224 LER#78-055/031-0 on 781016 during shutdown the Reactor Hing
Vent Radiat Monitors monthly functional test was not
performed w/in Tech Spec time limits, due to Foreman error
ROGERS, W H Georgia Power Co 78/11/21 1p 94012 092 24x
Fiche 50-366, 78/11/20, 7812080224

7812080288 Forwards LER#78-065/011-0
HARRY, M Georgia Power Co 78/11/20 O'REILLY, J P Region 2.
Atlanta, Office of the Director 1p 94395 244 24x
Fiche 50-366, 78/11/20, 7812080288

-- 7812080293 LER#78-055/011-0 on 781104 suppression chamber to drywell
vacuum breaker (2140) failing inoperable. Caused by
mis-interpretation of Tech Specs
BAXLEY, S Y Georgia Power Co 78/11/20 3pp 94395 245 24x
Fiche 50-366, 78/11/20, 7812080293

7812100192 Forwards LER#78-066/031-0
HARRY, M Georgia Power Co 78/11/22 O'REILLY, J P Region 2.
Atlanta, Office of the Director 1p 94399 339 24x
Fiche 50-366, 78/11/22, 7812100192

-- 7812100186 LER#78-065/031-0 on 781109 suppression chamber drywell
vacuum breakers were not demonstrated operable w/in Tech
Spec time limit due to personnel error
BAXLEY, S Y Georgia Power Co 78/11/22 Region 2, Atlanta,
Office of the Director 1p 94399 340 24x Fiche 50-366,
78/11/22, 7812100186

7812100231 Forwards LER#78-070/031-0
HARRY, M Georgia Power Co 78/11/22 O'REILLY, J P Region 2.
Atlanta, Office of the Director 1p 94399 326 24x
Fiche 50-366, 78/11/22, 7812100231

-- 7812100234 LER#78-070/031-0 on 781115 procedure HNP-2-5202 took over 2
hours because 2B21-NO17C could not be calibr Instru was
replaced
NIX, R T Georgia Power Co 78/11/22 1p 94399 327 24x
Fiche 50-366, 78/11/22, 7812100234

7812100201 Forwards LER#78-006/031-0
HARRY, M Georgia Power Co 78/11/28 O'REILLY, J P Region 2.
Atlanta, Office of the Director 1p 94364 350 24x
Fiche 50-366, 78/11/28, 7812100201

-- 7812100205 LER#78-006/031-1 on 780724, average drywell temp exceeded
limit of 135F as set forth in Tech Specs 3 & 1.7. Caused by
stratification of air temp in drywell.
GREENE, T V Georgia Power Co 78/11/28 1p 94364 359 24x
Fiche 50-366, 78/11/28, 7812100205

7812100139 Inform NRC that LER#50-366/1978-60 has been voided
HARRY, M Georgia Power Co 78/11/29 O'REILLY, J P Region
Atlanta, Office of the Director 1p 94364 360 24x
Fiche 50-366, 78/11/29, 7812100139

7812100162 Forwards LER#78-072/031-0
HARRY, M Georgia Power Co 78/12/01 O'REILLY, J P Region
Atlanta, Office of the Director 1p 94366 030 24x
Fiche 50-366, 78/12/01, 7812100162

- 7812100167 LER#78-072/031-0 on 781117 during reactor water level
calibr WVO-2-5281, 2B21-NO25A failed to meet acceptance
criteria due to Mech Failure of Instru Caused by binding of
pointer shaft limits bushing on low end of scale
NIX, R T Georgia Power Co 78/12/01 Region 2, Atlanta,
Office of the Director 1p 94366 031 24x Fiche 50-366, 78/12/01,
7812100167

7812100179 Forwards LER#78-071/031-0
HARRY, M Georgia Power Co 78/12/01 O'REILLY, J P Region
Atlanta, Office of the Director 1p 94359 341 24x
Fiche 50-366, 78/12/01, 7812100179

7812100198 Forwards LER#78-075/031-0
HARRY, M Georgia Power Co 78/12/07 O'REILLY, J P Region
Atlanta, Office of the Director 1p 94364 356 24x
Fiche 50-366, 78/12/07, 7812100198

-- 7812100202 LER#78-075/031-0 on 781204 in Run mode, both second
containment doors on the 130 Ft EI were opened at the same
time due to personnel error Incident presented no hazards.
Personnel were reminded of proper procedure
BAXLEY, S Y Georgia Power Co 78/12/08 1p 94364 357 24x
Fiche 50-366, 78/12/07, 7812100198

7812100220 Forwards LER#78-074/031-0
HARRY, M Georgia Power Co 78/12/08 O'REILLY, J P Region
Atlanta, Office of the Director 1p 94359 337 24x
Fiche 50-366, 78/12/08, 7812100220

-- 7812100225 LER#78-074/031-0 on 781203 settings found at 1090 p
turbine control valve fast closure oil pressure low trip
switches 2C71-NO05A & 2C71-NO05B Tech Specs req 1100psig
Caused by Instru drift
NIX, R T Georgia Power Co 78/12/09 1p 94359 338 24x
Fiche 50-366, 78/12/08, 7812100220

7812100183 LER#78-071/031-0 on 781117 procedure HNP-2-3003 was not
completed w/in specified interval per Tech Specs 4 & 1.1 (4)
Instru 2B21-NO17D Caused by personnel repairing 2 other
Instru & procedure had to be stopped due to repairs
NIX, R T Georgia Power Co 78/12/01 Region 2, Atlanta, U
of the Director 2pp 94359 342 24x Fiche 50-366, 78/12/10,
7812100179

7812100214 Forwards LER#78-073/031-0
HARRY, M Georgia Power Co 78/12/11 O'REILLY, J P Region
Atlanta, Office of the Director 1p 94365 075 24x
Fiche 50-366, 78/12/11, 7812100214

7812270325 Forwards LER#78-076/031-0
HARRY, M Georgia Power Co 78/12/18 O'REILLY, J P Region
Atlanta, Office of the Director 1p 94232 014 24x
Fiche 50-366, 78/12/18, 7812270325

-- 7812270327 LER#78-076/031-0 on 781205 w/reactor in Run Mode dur
special inspect of 3-hour fire barriers, a Manila rope was
found thru fire seal of cable tray 2B4W902 in the RPS M G
Set room, due to const personnel error
NIX, R T Georgia Power Co 78/12/18 1p 94232 015 24x
Fiche 50-366, 78/12/18, 7812270325

7812270266 Forwards LER#78-081/031-0
HARRY, M Georgia Power Co 78/12/20 O'REILLY, J P Region
Atlanta, Office of the Director 1p 94230 329 24x
Fiche 50-366, 78/12/20, 7812270266

-- 7812270273 LER#78-081/031-0 on 781210 noted that 2B21-NO17C tr
37.7 inches of water decreasing. Caused by Instru drift.
NIX, R T Georgia Power Co 78/12/20 1p 94230 330 24x
Fiche 50-366, 78/12/20, 7812270266

7812270314 Forwards LER#78-077/031-0
HARRY, M Georgia Power Co 78/12/20 O'REILLY, J P Region
Atlanta, Office of the Director 1p 94230 350 24x
Fiche 50-366, 78/12/20, 7812270314

for low setpoint & fill 9" of water at high setpoint due to
instr. drift
NIX, R T. Georgia Power Co 78/12/20 1p 94230 351 24x
Fiche 50-366 78/12/20 7812270314

7812270317 Forwards LERH78-076-031-0
NIX, R T. Georgia Power Co 78/12/20 U'REILLY, J P Region 3
Atlanta, Office of the Director 1p 94230 355 24x
Fiche 50-366 78/12/20 7812270319

--7812270321 LERH78-076-031-0 on 781207 during normal oper. & performance
of procedure MSP 2-3337-MPC1 Steam Line Flow FIC switch
9241-5004 was at 217 in. water due to instr. drift
NIX, R T. Georgia Power Co 78/12/20 1p 94230 359 24x
Fiche 50-366 78/12/20 7812270319

7812270325 Forwards LERH78-030-031-0
NIX, R T. Georgia Power Co 78/12/20 U'REILLY, J P Region 3
Atlanta, Office of the Director 1p 94232 016 24x
Fiche 50-366 78/12/20 7812270326

--7812270331 LERH78-089-031-0 on 781210 w/reactor in Run mode, during
weekly calibr. check HIF-d-3604-7452-14000 was found inoper.
due to bar hydrogen sensor
NIX, R T. Georgia Power Co 78/12/20 1p 94235 017 24x
Fiche 50-366 78/12/20 7812270335

DOCKET 50-367 BAILLY GENERATING STATION

7811030144 Forwards copies of well charts 780927-781004, Bailly Wells
w/o recorders for 781004, water meter readings for 780728 &
781002, pond levels for 781004, pneumatic pressure transducers
for 781004 & USGS wells for 781004
BOMH, R J Northern Indiana Public Service Co 78/10/13, BALLARD, R
Environmental Projects Branch 1 32pp 02723 230 24x
Fiche 50-367 7811030144

A Application/construction stage documents & correspondence

7810020214 Notice of meeting on 781019 to discuss Mark II acceptance
criteria w/representatives from owners group
FELTHER, I A Light Water Reactors Branch 1 78/09/26 STD-2, J F
Light Water Reactors Branch 1 9pp 24x Fiche 50-367,
7810020214

7810020275 Forwards 40 copies of suby facil Indicator Pile Frog Rept
in response to 780622 ltr
SHORR, E M Northern Indiana Public Service Co 78/09/26 BOYD, R S
Division of Project Management 1p 24x Fiche 50-367,
7810020275

7810030294 Forwards well charts for 780905-780913, Bailly Wells w/o
Recorders for 780912, Water Meter Readings for 780907 &
780901, Pond Levels for 780913 & Pneumatic Pressure
Transducers for 780913 at suby facil
BOMH, R J Northern Indiana Public Service Co 78/09/22 BALLARD, R
Environmental Projects Branch 1 31pp 24x Fiche 50-367,
7810030294

7810030279 Repts results of Indicator Pile Frog at suby facil,
confirming elevation of bearing strata, estimated pile tip
elevations, & driving criteria
Sargent & Lundy, Inc 78/09/26 397pp 24x
Fiche 50-367, 78/09/26 7810030279

7810130129 Comments on 780720 ltr to inform that the appropriate
observation well records are checked to ensure water level
has returned to near original level when sump pumps are
purged Wells & pumps are in hydraulic contact w/aquifer
BOMH, R J Northern Indiana Public Service Co 78/09/29 BALLARD, R
Environmental Projects Branch 1 1p 19233 346 24x
Fiche 50-367, 78/09/29 7810130129

7811060224 Forwards well charts for 780913-780920, well meter readings
for 780920 w/pond levels for 780920, Pneumatic Pressure
Transducers for 780920, & Wells w/o Recorders for 780920
BOMH, R J Northern Indiana Public Service Co 78/09/29 BALLARD, R
Environmental Projects Branch 1 99pp 94405 267 24x
Fiche 50-367, 78/09/29 7811060224

7810160126 Forwards Well charts for 780920-27, Bailly Wells w/o
recorders 780927, water meter readings 780921 & 25, pond
levels 780927, pneumatic pressure transducers 780927, Rainfall
Flint Lake Station 780817 & Lake MI levels 780815 & 0901
BOMH, R J Northern Indiana Public Service Co 78/10/06 BALLARD, R
Environmental Projects Branch 1 34pp 15234 210 24x
Fiche 50-367, 78/10/06 7810160126

levels for 781018, pneumatic pressure transducers
& well print sys (pump out flow)
BOMH, R J Northern Indiana Public Service Co
Environmental Projects Branch 1 32pp 02723
Fiche 50-367, 78/10/27 7811030147

7811130560 Summarizes 781019 meeting w/Mark II Owners
Staff's Mark II Containment Acceptance Criteria.
List meeting highlights summary of owner's position
disposition of criteria for add'l review by staff
FELTHER, I A Light Water Reactors Branch 1 7
Water Reactors Branch 1 37pp 19342 121 24x
Fiche 50-367, 78/11/01 7811130560

7811130258 Notifies DSH of forthcoming meeting w/
Mark II Owner's Group on 781115 at Bethesda, MD, to
LOCA/SSV submerged structure drag loads for lead
ANNEBERG, C J Containment Systems Branch (Pre
TEDESCO, N L Plant Systems Branch (Pre 741030)
Fiche 50-367, 78/11/02 7811130258

7811140208 Forwards well charts for 781018-25, pond
Bailly Wells w/o recorders for 781025, water meter
for 781019, 20 & 23 & metering equip installation
781018-25
BOMH, R J Northern Indiana Public Service Co
Environmental Projects Branch 1 32pp 15234
Fiche 50-367, 78/11/03 7811140208

7811130160 Notifies applicant of 781120 NRC-sponsored
Radiological Effluent Tech Epers for Nuc Power pl
w/Seminar Info Sheet (to be completed & returned
Proposed Agenda
WEPPLER, J C Region 3, Chicago, Office of the
SHORR, E M Northern Indiana Public Service Co
24x Fiche 50-367, 78/11/07 7811130160

7811200126 Confirmation of meeting to be held at
781120 to discuss implementation & effectiveness
prog for controlling safety-related activities
FELTHER, I A Region 3, Chicago, Reactor Const
Support Branch 78/11/08 SHORR, E M Northern
Service Co 1p 15233 539 24x Fiche 50-367,

7811170106 Forwards ground water observation moni
for 781025-781101, Pond levels for 781101, USGS w/
781101 & Rainfall Flint Lake Station for 780913
BOMH, R J Northern Indiana Public Service Co
Environmental Projects Branch 1 39pp 19234
Fiche 50-367, 78/11/10 7811170106

7811300360 Lists staff review Categories #2, 3 & 4
preparation of FSAR & lic review w/encl descrip
Categories #2, 3 & 4
BOYD, R S Division of Project Management 78
Northern Indiana Public Service Co 41pp 19234
Fiche 50-367, 78/11/16 7811300360

7811210360 Forwards listing of well charts for 78
w/o recorders for 781100 pond levels for 781108
pressure transducers for 781108 & water meter
781102-08
BOMH, R J Northern Indiana Public Service Co
Environmental Projects Branch 1 32pp 19234
Fiche 50-367, 78/11/17 7811210360

7811290395 Summarizes 781019 meeting results & s
efforts toward completion of staff review of M
acceptance criteria for lead plants Expected de
review of Intermediate Prog Tasks w/encl tasks
BOYD, R S Division of Project Management 78
Northern Indiana Public Service Co 8pp 15234
Fiche 50-367, 78/11/17 7811290395

7812050183 Forwards Well Charts, charts for Bailly
Pond Levels, Pneumatic Pressure Transducers & W
Readings for Nov 1978
BOMH, R J Northern Indiana Public Service Co
Environmental Projects Branch 1 32pp 19241
Fiche 50-367, 78/11/27 7812050183

7812050184 Forwards "Supplementary Info on Drive
780926 info which was provided in response to
contained in 780622 Vassallo ltr
SHORR, E M Northern Indiana Public Service Co
Division of Project Management 1p 19241 0
Fiche 50-367, 78/12/04 7812050184

--7812050150 "Supplementary Info on Driven H-Pile Found" Incl preliminary areas, pile haws & redrive/pile driving criteria, pile tolerances, errata-indicator pile rept & consultants review
S. Sargent & Lundy, Inc. 78/12/04 790pp 15241 002 24X
Fiche 50-367, 78/12/04, 7812050150

781210011 Notice of 781210 meeting to discuss staff policies on review of pending O.C. applic & criteria for establishing priorities for review
VASSALLO, D. B. Assistant Director for Light Water Reactors
78/12/06 BENTON, H. R. Office of Nuclear Reactor Regulation
Director 3pp 15215 019 24X Fiche 50-367, 78/12/06, 781210011

7812280110 Emphasizes importance of submitting accurate & complete info to NRC by licensees & applicants info submitted must be substantiated by data & calculations Licensee must notify NRC of any inaccuracies or enforcement action will result
DAVIS, J. O. Office of Inspection & Enforcement, Office of the Director 78/12/06 SCHWIER, F. A. Northern Indiana Public Service Co 2pp 03555 335 24X Fiche 50-367, 78/12/06, 7812280110

7812280011 Requests views on how to treat petitioners requesting prior & hearing to consider proposed installation of thorotrast fillings to support sub J facility Response desired by 781228
CHILK, S. J. Office of the Secretary of the Commission 78/12/11 BENTON, H. R. Office of Nuclear Reactor Regulation, Director
AHLRAD, M. Louenstein, Nelson, Reis, Ahlrad & Jell 2pp 15233 355 24X Fiche 50-367, 78/12/11, 7812280011

7812200142 Forwards Revul & Rept Criteria for sub facility "Suppl Info on Driven H-Pile Found." dtd 781204 Rev consists of replacement pages & contains details & results of Liquidation Analyses performed for Preconstruction Areas A through D
SHORR, E. M. Northern Indiana Public Service Co 78/12/15 BRYAN, K. S. Division of Project Management 49pp 15240 001 24X Fiche 50-367, 78/12/15, 7812200142

7812290305 Summary of Meeting on 781217 w/Mark 2 Owners Group to discuss Staff's Mark 2 containment acceptance criteria
w/attendance list & meeting handouts encl
ANDERSON, C. J. Containment Systems Branch (Prv 790101) 78/12/20 Containment Systems Branch (Prv 790101) 95pp 15342 005 24X Fiche 50-367, 78/12/20, 7812290305

G. Adjudicatory correspondence

7811140050 "Petition w/Respect to Short Filings Proposal" Petitioners petition NRC to grant specified relief incl full pub hearing & w/hold permission from NRC to install pile foundation & seeks to reopen admin proc Cert of Nrc
VOLLM, R. J. Vollen, R. J. & Whicker, J. M. OSANN, E. W. Osann, L. M. GRHAM, R. L. Graham, R. L. 78/11/01 13pp 15234 300 24X Fiche 50-367, 78/11/01, 7811140050

7812080028 Expresses concern re proposed const of sub J facility & safe burial of radioactive nuc waste Earth inner area fouled w/chem. fish poisoned w/PCB, nearby Cook & Palisades plants have faulty records re excessive emissions
CURTIS, E. Affiliation Unknown 78/11/17 Duckling & Service Branch 1p 15233 337 24X Fiche 50-367, 78/11/17, 7812080028

781210011 Act receipt of 781101 & 781120 "Petitions w/ Respect to Short Filings Proposal" Requests opportunity to comment on petitions on behalf of N INPwr Svc
EICHENORN, W. H. Eichhorn, Morrow & Eichhorn 78/12/01 CHILK, S. J. Office of the Secretary of the Commission 2pp 15233 355 24X Fiche: 50-367, 78/12/01, 781210011

O. Advisory Committee on Reactor Safeguards reports & correspondence

7811240157 Notice of 781120-30 meeting in San Francisco w/ACRS Fluid Dynamic Subcommittee re Mark II LOCA & SRV pool dynamic loads & load combinations
ANDERSON, C. J. Containment Systems Branch (Prv 790101) 78/11/13 TEDESCO, R. L. Assistant Director for Reactor Safety 3pp 24X Fiche: 50-367, 78/11/13, 7811240157

--7811240161 Agenda for 781120-30 ACRS meeting in San Francisco of Fluid Hydraulic Dynamic Effects Subcommittee re Mark II LOCA & SRV pool dynamic loads & load combinations
ANDERSON, C. J. Containment Systems Branch (Prv 790101) 78/11/13 TEDESCO, R. L. Division of Siting, Health & Safeguards Standards 3pp 24X Fiche 50-367, 78/11/13, 7811240161

3. Inspection reports, IC Bulletins & correspondence

7810040124 Forwards IE Inspec Rept#50-367/78-04 on 780818 during which no items of noncompliance were noted
DAVIS, A. B. Region 3, Chicago, Fuel Facility & Materials Safety Branch, 78/08/30 SHORR, E. M. Northern Indiana Public Service Co 2pp 24X Fiche 50-367, 78/08/30, 7810040124

7810040130 IE Inspec Rept#50-367/78-04 on 780818 during which no items of noncompliance were noted Major areas inspected included monitoring well & rev of well monitoring results
Encl to 7810040124
EVSIO, I. H. JENUSKA, A. G. Region 3, Chicago, Office of the Director 78/08/30 2pp 24X Fiche 50-367, 78/08/30, 7810040130

7810040230 Forwards IE Bulletin#78-12 which requires action by licensees & permit holders
KEPPLER, J. O. Region 3, Chicago, Office of the Director 78/08/30 SHORR, E. M. Northern Indiana Public Service Co 1p 24X Fiche 50-367, 78/08/30, 7810040230

7810110178 Forwards IE Inspec Rept#50-367/78-05 on 780818 & NRC Violation
HEISHMAN, R. F. Region 3, Chicago, Office of the Director 78/09/05 SHORR, E. M. Northern Indiana Public Service Co 2pp 15054 333 24X Fiche 50-367, 78/09/05, 7810110178

--7810110181 Notice of Violation from Inspec on 780818
Region 3, Chicago, Office of the Director 78/09/05 15054 350 24X Fiche 50-367, 78/09/05, 7810110181

--7810110181 IE Inspec Rept#50-367/78-05 during which 1 item of noncompliance was noted failure to follow procedures re qualification & training of pile driving inspectors
GALLAGHER, F. J. SPEERSARD, R. L. Region 3, Chicago, Office of the Director 78/09/05 7pp 15054 331 24X Fiche 50-367, 78/09/05, 7810110181

7811070001 Forwards IE Inspec Rept#50-367/78-06 on 780918 during which no items of noncompliance were noted
HEISHMAN, R. F. Region 3, Chicago, Reactor Construction & Engineering Support Branch 78/10/03 SHORR, E. M. Northern Indiana Public Service Co 2pp 15054 343 24X Fiche 50-367, 78/10/03, 7811070001

--7811090003 IE Inspec Rept#50-367/78-06 on 780918 during which no items of noncompliance were noted Major areas inspected incl QC procedures, lock activities re pile driving, & quality records
MAXWELL, G. F. SPEERSARD, R. L. Region 3, Chicago, Reactor Construction & Engineering Support Branch 78/10/03 3pp 15054 345 24X Fiche 50-367, 78/10/03, 7811090003

7810200016 Ark receipt of 780927 ltr informing NRC of steps taken to correct item of noncompliance identified in ltr of 780902
HEISHMAN, R. F. Region 3, Chicago, Reactor Construction & Engineering Support Branch 78/10/11 LYLE, H. P. Northern Indiana Public Service Co 1p 15054 342 24X Fiche 50-367, 78/10/11, 7810200016

7811150044 Forwards IE Circular 78-18
KEPPLER, J. O. Region 3, Chicago, Office of the Director 78/10/06 SHORR, E. M. Northern Indiana Public Service Co 1p 15054 333 24X Fiche 50-367, 78/11/06, 7811150044

7812280237 Forwards IE Inspec Repts#50-367/78-07 on 781003-06 & 781003-06 of Violation
HEISHMAN, R. F. Region 3, Chicago, Reactor Construction & Engineering Support Branch 78/11/13 SHORR, E. M. Northern Indiana Public Service Co 2pp 15054 318 24X Fiche 50-367, 78/11/13, 7812280237

--7811280237 Notice of Violation from Inspec on 781003-06
Region 3, Chicago, Reactor Construction & Engineering Support Branch 78/11/13 2pp 15054 320 24X Fiche 50-367, 78/11/13, 7811280237

--7812280244 IE Inspec Repts#50-367/78-07 on 781003-06 during which 1 item of noncompliance was noted failure to assure that prerequisites are met prior to test, failure to calibrate equipment properly, failure to document test results
MAXWELL, G. F. PHILLIPS, H. S. HAYES, D. W. Region 3, Chicago, Reactor Construction & Engineering Support Branch 78/11/13 12pp 15054 322 24X Fiche 50-367, 78/11/13, 7812280244

7812050338 Forwards IC Bulletin#78-12A, suppl to IE Bulletin 78-12 w/encl AND 7811300059
KEPPLER, J. O. Region 3, Chicago, Office of the Director 78/11/24 SHORR, E. M. Northern Indiana Public Service Co 1p 15054 333 24X Fiche 50-367, 78/11/24, 7812050338

7812280365 Documents 781120 meeting re Inspec#50-367/78-07. Conf until will review organizational struc, increase QA audit frequency & staff, & will train contractor personnel on site
KEPPLER, J. O. Region 3, Chicago, Office of the Director 78/12/12 SHORR, E. M. Northern Indiana Public Service Co 2pp 15055 343 24X Fiche 50-367, 78/12/12, 7812280365

--7812270517 LERH78-076/03L-0 on 781200 during steady state operation. During procedure HWP-2-34110, 2591 H017 would trip at -116" of water for low setpoint & 111 9" of water at high setpoint. due to instru drift
MIX, R T Georgia Power Co 78/12/20 1p 94230 351 24X
Fiche 50-366, 78/12/20, 7812270514

7812270519 Forwards LERH78-076/03L-0
MAYHEW, R Georgia Power Co 78/12/20 D'ARIELLY, J P Region 3
Atlanta, Office of the Director 1p 94230 358 24X
Fiche 50-366, 78/12/20 7812270514

7812270521 LERH78-076/03L-0 on 781207 during normal oper & performance of procedure HWP-2-3307, H011 Steam Line Flow FT&C switch 42E41-N7004 was at -217 in water, due to instru drift
MIX, R T Georgia Power Co 78/12/20 1p 94230 359 24X
Fiche 50-366, 78/12/20, 7812270519

7812270526 Forwards LERH78-050/03L-0
MAYHEW, R Georgia Power Co 78/12/20 D'ARIELLY, J P Region 3
Atlanta, Office of the Director 1p 94232 016 24X
Fiche 50-366, 78/12/20, 7812270526

--7812270531 LERH78 050/03L-0 on 781210 w/reactor in Run mode, during weekly calibr check HWP-2-3604, 2-3621-0049 was found inoper, due to bad hydrogen sensor
MIX, R T Georgia Power Co 78/12/20 1p 94232-017 24X
Fiche 50-366, 78/12/20, 7812270536

DOCKET 50-367 DAILY GENERATING STATION

7811030144 Forwards copies of well charts (780927-781004) Daily Wells w/o recorders for 781004, water meter readings for 780428 & 781002, pond levels for 781004, pneumatic pressure transducers for 781004 & USGS wells for 781004
BOHN, R J Northern Indiana Public Service Co 78/10/13 BALLARIN, R Environmental Projects Branch 1 32pp 02723 230 24X
Fiche 50-367, 7811030144

A Application/construction stage documents & correspondence

7810020214 Notice of meeting on 781019 to discuss Mark II acceptance criteria w/representatives from owners group
FELTHER, I A Light Water Reactors Branch 1 78/09/26 STOLZ, J F Light Water Reactors Branch 1 9pp 24X Fiche 50-367, 7810020214

7810020275 Forwards 40 copies of suby facil Indicator Pile Prog Rept in response to 780422 ltr
SHORR, E M Northern Indiana Public Service Co 78/09/26 BOYD, H H Division of Project Management 1p 24X Fiche 50-367, 7810020275

7810030294 Forwards well charts for 780906-780913, Daily Wells w/o recorders for 780912, Water Meter Readings for 780907 & 780901, Pond Levels for 780913 & Pneumatic Pressure Transducers for 780913 at suby facil
BOHN, R J Northern Indiana Public Service Co 78/09/22 BALLARIN, R Environmental Projects Branch 1 31pp 24X Fiche 50-367, 7810030294

7810020279 Rpts results of Indicator Pile Prog at suby facil, confirming elevation of bearing strata, estimated pile tip elevations, & driving criteria
Sargent & Lundy, Inc 78/09/26 397pp 24X
Fiche 50-367, 78/09/26, 7810020279

7810130139 Comments on 780720 ltr to inform that the appropriate observation well records are checked to ensure water level has returned to near original level when pump pumps are purged Wells & pumps are in hydraulic contact w/aquifer
BOHN, R J Northern Indiana Public Service Co 78/09/29 BALLARIN, R Environmental Projects Branch 1 1p 15233 346 24X
Fiche 50-367, 78/09/29, 7810130139

7811080224 Forwards well charts for 780913-780920, well meter readings for 780920 w/pond levels for 780920, Pneumatic Pressure Transducers for 780920, & Wells w/o recorders for 780920
BOHN, R J Northern Indiana Public Service Co 78/09/27 BALLARIN, R Environmental Projects Branch 1 95pp 94405 267 24X
Fiche 50-367, 78/09/29, 7811080224

7810160136 Forwards Well charts for 780920-27, Daily Wells w/o recorders, 780927, water meter readings 780921 & 25, pond levels 780427, pneumatic pressure transducers 780927, Rainfall Flint Lake Station 780917 & Lake MI levels 780915 & 0901
BOHN, R J Northern Indiana Public Service Co 78/10/06 BALLARIN, R Environmental Projects Branch 1 34pp 15234 210 24X
Fiche 50-367, 78/10/06, 7810160136

7811030147 Forwards well charts for 781011-18, Daily wells w/o recorders for 781018, water meter readings for 781016 & pond levels for 781018, pneumatic pressure transducers for 781018 & well point sys/pump out flow
BOHN, R J Northern Indiana Public Service Co 78/10/27 BALLARIN, R Environmental Projects Branch 1 32pp 02723 264 24X
Fiche 50-367, 78/10/27, 7811030147

7811030360 Summarizes 781019 meeting w/Mark 2 Owners Group to discuss Staff's Mark 2 Containment Acceptance Criteria w/attendees list, meeting hardouts, summary of owner's position & final disposition of criteria for addl review by staff
FELTHER, I A Light Water Reactors Branch 1 78/11/01 Light Water Reactors Branch 1 37pp 15342 121 24X
Fiche 50-322, 78/11/01, 7811030360

7811030258 Notifies OSS of forthcoming meeting w/representatives from Mark 2 Owner's Group on 781115 at Bethesda, MD to discuss LUCASRV submerged structure drag loads for lead plants
ANDERSON, C J Containment Systems Branch (Pre 790101) 78/11/02 DESECO, R L Plant Systems Branch (Pre 791030) 1p 24X
Fiche 50-322, 78/11/02, 7811030258

7811040208 Forwards well charts for 781018-25, pond levels for 781018, Daily Wells w/o recorders for 781025, water meter readings for 781019, 20 & 23 & dewatering equip installation for 781018-25
BOHN, R J Northern Indiana Public Service Co 78/11/03 BALLARIN, R Environmental Projects Branch 1 32pp 15234 178 24X
Fiche 50-367, 78/11/03, 7811040208

7811030160 Notifies applicant of 781120 NRC-sponsored seminar re Radiological Effluent Tech Specs for Nuc Pur plants Encl w/Seminar Info Sheet to be completed & returned by 781117 & Proposed Agenda
KEPPLER, J G Region 3, Chicago, Office of the Director 78/11/07 SHORR, E M Northern Indiana Public Service Co 6pp 15233 345 24X Fiche 50-367, 78/11/07, 7811030160

7811200126 Confirmation of meeting to be held at Region 3 offices 781120 to discuss implementation & effectiveness of NIPB QA prog for controlling safety-related activities
HEISMAN, R F Region 3, Chicago, Reactor Construction & Engineering Support Branch 78/11/08 SHORR, E M Northern Indiana Public Service Co 1p 15233 339 24X Fiche 50-367, 78/11/08, 7811200126

7811170106 Forwards ground water observation monitoring well charts for 781025-781101, Pond levels for 781101, USGS wells for 781101 & Rainfall Flint Lake Station for 780913-781031
BOHN, R J Northern Indiana Public Service Co 78/11/10 BALLARIN, R Environmental Projects Branch 1 39pp 15234 143 24X
Fiche 50-367, 78/11/10, 7811170106

7811300260 Lists staff review Categories 2, 3 & 4 for consideration preparation of FEAR & lic review w/encl descriptions of Categories 2, 3 & 4
BOYD, R S Division of Project Management 78/11/16 LYLE, H H Northern Indiana Public Service Co 41pp 15234 103 24X
Fiche 50-367, 78/11/16, 7811300260

7811210360 Forwards listing of well charts for 781101-08, Daily Wells w/o recorders for 781108, pond levels for 781108, pneumatic pressure transducers for 781108 & water meter readings for 781102-08
BOHN, R J Northern Indiana Public Service Co 78/11/17 BALLARIN, R Environmental Projects Branch 1 32pp 15234 071 24X
Fiche 50-367, 78/11/17, 7811210360

7811290395 Summarizes 781019 meeting results & states intent on efforts toward completion of staff review of Mark II generic acceptance criteria for lead plants. Expects delay in overall review of Intermediate Prog Tasks w/encl tasks & criteria
BOYD, R S Division of Project Management 78/11/17 LYLE, H H Northern Indiana Public Service Co 6pp 15233 347 24X
Fiche 50-367, 78/11/17, 7811290395

7812050163 Forwards Well Charts, charts for Daily Wells w/o Recu Pond Levels, Pneumatic Pressure Transducers & Water Meter Readings for Nov 1970
BOHN, R J Northern Indiana Public Service Co 78/11/27 BALLARIN, R Environmental Projects Branch 1 32pp 15243 044 24X
Fiche 50-367, 78/11/27, 7812050163

7812050184 Forwards "Supplementary Info on Driven H-Pile Found, 780926 info which was provided in response to RSP 362 & contained in 780622 Vessel ltr
SHORR, E M Northern Indiana Public Service Co 78/12/04 DIVISION OF Project Management 1p 15241 001 24X
Fiche 50-367, 78/12/04, 7812050184

interference, errata-indicator file not & consultants review
e. Sargent & Lundy, Inc. 78/12/04 250pp 15241 602 24X
Fiche 50-367, 78/12/04, 781200184

7812130011 Notice of 781210 meeting to discuss staff policies on review
of pending O. applic & criteria for establishing priorities
for review
VASEFALL, D.B. Assistant Director for Light Water Reactors
78/12/06 DEN104.H.R. Office of Nuclear Reactor Regulation
Director Jpp 15235 069 24X Fiche 50-367, 78/12/06, 7812130011

7812260110 Emphasizes importance of submitting accurate & complete info.
to NRC by licensees & applicants. Info submitted must be
substantiated by data & calculations. Licensee must notify
NRC of any inaccuracies or enforcement action will result
DAVIS, J.O. Office of Inspection & Enforcement, Office of the
Director 78/12/06 SHORR, E.M. Northern Indiana Public Service
Co 2pp 03555 335 24X Fiche 50-367, 78/12/06, 7812260110

7812260011 Requests views on how to treat petitions requesting prec &
hearing to consider proposed installation of shorter pilings
to support suby facil. Response desired by 781231
CHILK, S.J. Office of the Secretary of the Commission 78/12/11
DENTON, H.R. Office of Nuclear Reactor Regulation, Director
AXELRAD, M. Louisiatur, Newcom, Retir, Avelrad & Toll 2pp 15233 350
24X Fiche 50-367, 78/12/11, 7812260011

7812200142 Forwards Revul & Rept Errata for suby facil. "Suppl Info on
Driven H-Pile Found." dtd 781204 Rev consists of replacement
pages & contains details & results of Liquidation Analyses
performed for Precast Area A through D
SHORR, E.M. Northern Indiana Public Service Co 78/12/15 HUYER, R.
Division of Project Management 4pp 15246 001 24X
Fiche 50-367, 78/12/15, 7812200142

7812290005 Summary of Meeting on 781213 w/Mark J. Owners Group to
discuss Staff's Mark J. Containment acceptance criteria
w/attendance list & meeting handouts encl
ANDERSON, C.J. Containment Systems Branch (Pre 790101) 78/12/20
Containment Systems Branch (Pre 790101) 9pp 15342 006 24X
Fiche 50-367, 78/12/20, 7812290005

G. Adjudicatory correspondence

7811660050 "Petition w/Respect to Short Piling Proposal" Petitioner's
petition NRC to grant specified relief incl full pub
hearing & w/hold permission from NIPSCO to install pile
foundation & seeks to reopen admin proc. Cost of Svc.
VOLLEN, R.J. Vollen, R.J. & Unicker, J.M. GRAHAM, R.L. (Usann, E.M.
GRAHAM, R.L. Graham, R.L. 78/11/01 13pp 15334 300 24X
Fiche 50-367, 78/11/01, 7811660050

7812060028 Expresses concern re proposed const of suby facilis & safe
burial of radioactive nuc waste. Earth inner area fouled
w/chem. fish poisoned w/PCB, nearby Cook & Polluted plants
have faulty records re excessive emissions
CURTIS, E. Affiliation Unknown 78/11/17 Ducketing & Service
Branch 1p 15233 357 24X Fiche 50-367, 78/11/17, 7812060028

7812100111 Ack receipt of 781101 & 781120 "Petitions w/ Respect to
Short Piling Proposal." Requests opportunity to comment on
petitions on behalf of N IN Pub Svc
EICHORN, W.H. Eichhorn, Morrow & Fichhorn 78/12/01 CHILK, S.J.
Office of the Secretary of the Commission 2pp 15233 359 24X
Fiche 50-367, 78/12/01, 7812100111

D. Advisory Committee on Reactor Safeguards reports & correspondence

781240157 Notice of 781120-30 meeting in San Francisco w/ACRS Fluid
Dynamic Subcommittee re Mark II LOCA & SRV pool dynamic
loads & load combinations
ANDERSON, C.J. Containment Systems Branch (Pre 790101) 78/11/13
TEDESCO, R.L. Assistant Director for Reactor Safety 3pp 24X
Fiche 50-367, 78/11/13, 781240157

--781240161 Agenda for 781120-30 ACRS meeting in San Francisco of
Fluid Hydraulic Dynamic Effects Subcommittee Mark II LOCA &
SRV pool dynamic loads & load combinations
ANDERSON, C.J. Containment Systems Branch (Pre 790101) 78/11/13
TEDESCO, R.L. Division of Siting, Health & Safeguards Standards
3pp 24X Fiche 50-367, 78/11/13, 781240161

D. Inspection reports, IE Bulletins & correspondence

7810040124 Forwards IE Inspec Rept#50-367/78-04 on 780910 during which
no items of noncompliance were noted
DAVIS, A.D. Region 3, Chicago, Fuel Facility & Materials Safety
Branch 78/08/30 SHORR, E.M. Northern Indiana Public Service Co
2pp 24X Fiche 50-367, 7810040124

monitoring well & rec of well monitoring results
(Encl to 7810040124)
LEBIE, T.H., JENKINS, A.G. Region 3, Chicago, Office of the Director
78/08/30 2pp 24X Fiche 50-367, 7810040124

7810040230 Forwards IE Bulletin#78-12 which requires action by
licensees & permit holders
KEPPLER, J.O. Region 3, Chicago, Office of the Director 78/09/07
SHORR, E.M. Northern Indiana Public Service Co 1p 24X
Fiche 50-367, 7810040230

7810110178 Forwards IE Inspec Rept#50-367/78-05 on 780910 & Notice
Violation
HEISEMAN, R.F. Region 3, Chicago, Office of the Director 78/09/07
LYLE, H.P. Northern Indiana Public Service Co 2pp 15054 340
Fiche 50-367, 78/09/07, 7810110178

--7810110181 Notice of Violation from Inspec on 780910
e. Region 3, Chicago, Office of the Director 78/09/05 1p
15054 359 24X Fiche 50-367, 78/09/05, 7810110181

--7810110184 IE Inspec Rept#50-367/78-05 during which 1 item of
noncompliance was noted failure to follow procedures re
qualification & training of pile driving inspectors
GALLAGHER, E.J., SPERSHAW, R.L. Region 3, Chicago, Office of the
Director 78/09/05 7pp 15054 351 24X Fiche 50-367, 78/09/05
7810110184

7811070038 Forwards IE Inspec Rept#50-367/78-06 on 780910 during which
no items of noncompliance were noted.
HEISEMAN, R.F. Region 3, Chicago, Reactor Construction & Engineering
Support Branch 78/10/03 SHORR, E.M. Northern Indiana Public
Service Co 2pp 15054 342 24X Fiche 50-367, 78/10/03, 7811070038

--7811090003 IE Inspec Rept#50-367/78-06 on 780910 during which no
items of noncompliance were noted Major areas Inspec incl OC
procedures, JAR activities re pile driving, & quality
records
MAXWELL, G.F., SPERSHAW, R.L. Region 3, Chicago, Reactor
Construction & Engineering Support Branch 78/10/03 3pp
15054 345 24X Fiche 50-367, 78/10/03, 7811090003

7810200016 Ack receipt of 780507 ltr informing NRC of steps taken
correct item of noncompliance identified in ltr of 780907
HEISEMAN, R.F. Region 3, Chicago, Reactor Construction & Engineering
Support Branch 78/10/11 LYLE, H.P. Northern Indiana Public
Service Co 1p 15054 342 24X Fiche 50-367, 78/10/11, 7810200016

7811150044 Forwards IE Circular 78-18
KEPPLER, J.O. Region 3, Chicago, Office of the Director 78/11/14
SHORR, E.M. Northern Indiana Public Service Co 1p 15054 334
Fiche 50-367, 78/11/06, 7811150044

7812280237 Forwards IE Inspec Repts#50-367/78-07 on 781003-06 & No
Violation
HEISEMAN, R.F. Region 3, Chicago, Reactor Construction & Engineering
Support Branch 78/11/13 SHORR, E.M. Northern Indiana Public
Service Co 2pp 15054 318 24X Fiche 50-367, 78/11/13, 7812280237

--7812280237 Notice of Violation from Inspec on 781003-06
e. Region 3, Chicago, Reactor Construction & Engineering Support
Branch 78/11/13 2pp 15054 340 24X Fiche 50-367, 78/11/13
7812280237

--7812280244 IE Inspec Repts#50-367/78-07 on 781003-06 during which
1 item of noncompliance was noted failure to assure that
prerequisites are met prior to test failure to calibr equip
properly failure to document test results
MAXWELL, G.F., PHILLIPS, H.B., MAYES, D.H. Region 3, Chicago, Reactor
Construction & Engineering Support Branch 78/11/13 12pp
15054 322 24X Fiche 50-367, 78/11/13, 7812280244

7812050338 Forwards IE Bulletin#78-12A, suppl 1 to IE Bulletin 78-12
w/encl 7811300055
KEPPLER, J.O. Region 3, Chicago, Office of the Director 78/11/24
SHORR, E.M. Northern Indiana Public Service Co 1p 15054 313
Fiche 50-367, 78/11/24, 7812050338

7812200365 Documents 781120 meeting re Inspec#50-367/78-07 Confirm
util will review organizational struc, increase audit
frequency & staff, & util train contractor personnel on
site
KEPPLER, J.O. Region 3, Chicago, Office of the Director 78/12/04
SHORR, E.M. Northern Indiana Public Service Co 2pp 15055 150
24X Fiche 50-367, 78/12/12, 7812200365

781220217 Aka receipt of 781111 ltr informing IAC of steps taken to correct violations cited in 781113 NRC ltr
REISMAN, R.F. Region 3, Chicago, Reactor Construction & Engineering Support Branch 78/12/17, 540P3 E.M. Northern Indiana Public Service Co 1p 1503 139 24X Fiche 50-367, 78/12/19, 7812280217

781220018 Forwards to Bulletin 78-14
EPLF, E. G. Region 3, Chicago, Office of the Director 78/12/19
EPLF, E.M. Northern Indiana Public Service Co 1p 06911 001 24X
Fiche 50-367, 78/12/17, 781220018

A Periodic operating reports & related correspondence

781220178 Summer 1978 Quarterly Rept Bailey No.1 Site Encompassing July-Sept 1978. Rept contains ecological monitoring data necessary for assessing & minimizing effects of plant output
Northern Indiana Public Service Co 78/10/15 269pp 19054 001
24X Fiche 50-367, 78/10/15, 781220178

781220119 Encl data on ground water wells well charts for 781115-201
Bailey well w/o recorders for 781122, pond levels for 781122,
pneumatic pressure transducers for 781122, water meter
readings for 781120 & 781120
LOHM, R.J. Northern Indiana Public Service Co 78/12/01 BALLARD, R
Environmental Projects Branch 1 32pp 15055 260 24X
Fiche 50-367, 78/12/01, 781220119

781220120 Presents graphs of well & pond water levels for period
781129-781206
Northern Indiana Public Service Co 78/12/06 Office of
Inspection & Enforcement, Office of the Director 32pp 15055 248
24X Fiche 50-367, 78/12/06, 781220120

781220174 Forwards copies of Well Charts for 781122-29, Bailey Wells
w/o recorders for 781129, pond levels for 781129, Pneumatic
Pressure Transducers for 781129 & Water Meter Readings for
781127 & 781129
LOHM, R.J. Northern Indiana Public Service Co 78/12/08 BALLARD, R
Environmental Projects Branch 1 32pp 15055 220 24X
Fiche 50-367, 78/12/09, 781220174

U Congressional/Executive Correspondence

781220010 Response to questions raised by 780929 ltr from B Scholl re
the proliferation of nuclear waste, the increase in radioactive
waste & the necessity of power as a source of electricity for
it
DIRKAS, W.J. Office of the Executive Director for Operations
78/12/01 PERCY, C.M. Senate 4pp 94103 001 24X
Fiche 50-367, 78/12/01, 781220010

781220010 ARKANSAS NUCLEAR ONE, UNIT 2

E NRC Safety Evaluation Report (SER), supply & correspondence

7810020366 "Fire Protection Safety Evaluation Rept "Rept discusses
objectives, summary of findings, evaluations of plant features
evaluation of specific plant areas & admin controls
Office of Nuclear Reactor Regulation, Director 78/08/31 54pp
24X Fiche 50-368, 7810020366

F Security, medical, emergency & fire protection plans

781004002 Forwards Fire Safety Evaluation Rept NUREG-0023 Rept
summarizes results of tech evaluation performed by the NRC
staff re the AND-2 fire protect prog Notice of availability
of rept encl, rept not encl
VASSALLO, D.B. Assistant Director for Light Water Reactors
78/08/30 CAVANAUGH, W.R. Arkansas Power & Light Co 3pp 24X
Fiche 50-368, 781004002

7811170065 Forwards copies of 2, 3, 4 & 5 of 781030 amend to proposed
Industrial Security Plan dtd 780510, which responds to 780428
NRC ltr Requests withholding of document from public
disclosure pursuant to 2 CFR
WILLIAMS, D.H. Arkansas Power & Light Co 78/10/30 REID, R.W
Operating Reactors Branch 4 (Pre 790625) 2pp 94046 322 24X
Fiche 50-313, 78/10/30, 7811170065

7810250149 Forwards photographs of AND-2 Reactor Coolant Pump Oil
Collection Sys as add info to 780901 ltr to NRC re Fire
Protect Commitments Includes explanations of photographs
WILLIAMS, D.H. Arkansas Power & Light Co 78/10/18 STOLZ, J.F.
Light Water Reactors Branch 1 2pp 24X Fiche 50-368, 78/10/18,
7810250149

J Insurance & indemnity information

7810230303 Forwards Endorsements #30, 31, 32, 33, 34 to Liability Policy
#NF-210 & Endorsements #25, 26, 27, 28, 29, 30 to Liability
Policy #MF-74, as requested in 780922 NRC ltr
WILLIAMS, D.H. Arkansas Power & Light Co 78/10/11 DINI, T.J
Antitrust & Indemnity Group 13pp 94164 007 24X
Fiche 50-313, 78/10/11, 7810230303

P Operating license stage documents & correspondence

7810020117 Reports that failed weld in drain line of A LPSI loop has
been removed & replaced Final rept w/ results of
metallurgical examination will be provided by 781010
WILLIAMS, D.H. Arkansas Power & Light Co 78/09/14 EYFRIT, K.V
Region 4, Dallas, Office of the Director 1p 94329 360 24X
Fiche 50-368, 7810020117

7810030153 Amend#2 to Facil Oper Lic#NPF-6 revising tech specs re
temporary suspension of Spec 3.4.1 to allow 96 hour period
of oper w/o core flow to facilitate repair of decay heat
suction valve 2CV-5004 (Encl to 7810030119)
STOLZ, J.F. Light Water Reactors Branch 1, 78/09/22 3pp 24X
Fiche 50-368, 7810030153

7810030229 Request for one-time relief from Tech Specs 3.4.1 to repair
decay heat suction valves Requires Class III amend fee of
\$4000
HILLER, W.D. License Fee Management Branch 78/09/29 CAVANAUGH, W
Arkansas Power & Light Co 1p 24X Fiche 50-368,
7810030229

7810060132 Notice of Issuance of Amend#1 to Facil Oper Lic#NPF-6 to
permit facil oper at steady state core pur levels not over
2815MW, but restricting facil from full rated pur oper &
exemption of facil from some requirements of 10CFR50
ANGEL, J. Light Water Reactors Branch 1 78/09/01 5pp 24X
Fiche 50-368, 78/09/01, 7810060132

7810190096 Forwards set of piping & Instru diagrams submitted in Amer.
4B to 780908 FSAR This is expected to be last amend to AND-2
FSAR that includes a major P&ID update, & the last set of
larger-scale drawings that will be submitted w/o encl
WILLIAMS, D.H. Arkansas Power & Light Co 78/09/19 BOYD, R.E
Division of Project Management 1p 15037 179 24X
Fiche 50-368, 78/09/19, 7810190096

7810030119 Forwards Amend#2 to Facil Oper Lic#NPF-6 revising tech
specs as requested in 780918 ltr w/ Safety Evaluation &
Notice of Issuance encl
STOLZ, J.F. Light Water Reactors Branch 1, 78/09/22 CAVANAUGH, W
Arkansas Power & Light Co 4pp 24X Fiche 50-368, 78/09/22,
7810030119

--7810030123 Notice of Issuance of Amend#2 to Facil Oper Lic#NPF-6 on
780922 temporarily suspending Tech Spec 3.4.1, to permit
one 96-hour period of oper w/o core flow to allow repairs on
decay heat suction valve by 781009
HILL, D.P. Light Water Reactors Branch 1 78/09/22 2pp 24X
Fiche 50-368, 78/09/22, 7810030123

7810060133 Notice of Issuance of Amend#2 to Facil Oper Lic#NPF-6,
temporarily suspending Tech Spec 3.4.1 which allows only 1
hour oper w/o core flow in Oper modes 3, 4 & 5, granted for a
96-hour period valid through 781009 to allow repairs
ALLISON, D.P. Light Water Reactors Branch 1, 78/09/22 2pp 24X
Fiche 50-368, 78/09/22, 7810060133

7810100081 Forwards proposed changes to Tech Specs & Environ Tech Spe
listing new job titles & organizational duties
CAVANAUGH, W. Arkansas Power & Light Co 78/09/22 STOLZ, J.F
Light Water Reactors Branch 1, REID, R.W. Operating Reactors Branch
4 (Pre 790625) 3pp 94032 192 24X Fiche 50-313, 78/09/22,
7810100081

7810120094 Notification of meeting on 781006 to discuss inadvertent
initiation of emergency safety features activation sys.
Encl agenda & DOR/DBS questions to be addressed by I & E
ENGLE, L.B. Light Water Reactors Branch 1 78/10/04 STOLZ, J.F
Light Water Reactors Branch 1 3pp 15037 174 24X
Fiche 50-368, 78/10/04, 7810120094

7810230293 Forwards Amend#3 to Facil Oper Lic#NPF-6, changing Tech
Spec re flow rate for containment recirculation fans.
STOLZ, J.F. Light Water Reactors Branch 1, 78/10/04 CAVANAUGH, W
Arkansas Power & Light Co 3pp 15037 162 24X
Fiche 50-368, 78/10/04, 7810230293

--7810230296 Amend#3 to Facil Oper Lic#NPF-6 changing Tech Spec re
rate for containment recirculation fans.
STOLZ, J.F. Light Water Reactors Branch 1, 78/10/03 5pp
15037 165 24X Fiche 50-368, 78/10/04, 7810230296

spray shields have been installed
WILLIAMS, D H Arkansas Power & Light Co 7/8/10/17 BTDLZ, J F.
Light Water Reactors Branch 1 2pp 24X Fiche 50-36B, 7/8/10/17.
7/8/10240135

7/8/10240225 Forwards Amend#4 to facil oper lic NPFF-6 Amend consists of
typographical error change to append B Tech Spec
REGAN, W H Environmental Projects Branch 2 7/8/10/17. CAVANAUGH, W
Arkansas Power & Light Co 3pp 24X Fiche 50-36B, 7/8/10/17.
7/8/10240225

--7/8/10240228 Amend 4 to facil operating lic NPFF-6
MCORE, V A Assistant Director for Environmental Projects.
7/8/10/17 4pp 24X Fiche 50-36B, 7/8/10/17. 7/8/10240225.

--7/8/10240230 Notice of issuance of Amend 4 to facil operating lic NPFF-6.
REGAN, W H Environmental Projects Branch 2 7/8/10/17 2pp. 24X
Fiche 50-36B, 7/8/10/17. 7/8/10240225

7/8/10310075 Responds to 7/8/929 ltr re lic amend fee Believes that no
safety issue is involved & that amend is Class 2, not Class
3 Requests reasons for disagreement
WILLIAMS, D H Arkansas Power & Light Co 7/8/10/17 MILLER, W O
License Fee Management Branch 2pp. 15037 153 24X
Fiche 50-36B, 7/8/10/17. 7/8/10310075

7/8/1080176 Comments on nonconformance of subj facil to ODC-17 & NRC's
suggested mod to alleviate staff concerns. Util makes interim
commitment re breakers to preclude impact on startup
schedule pending final resolution of issue.
WILLIAMS, D H Arkansas Power & Light Co 7/8/10/27. BTDLZ, J F
Light Water Reactors Branch 1 1p 15037 152. 24X
Fiche 50-36B, 7/8/10/27. 7/8/1080176

7/8/1130284 Requests registration as user of Chem-Nuc Sys#CNS1 14-195H
shipping cask
WILLIAMS, D H Arkansas Power & Light Co 7/8/10/27 MACDONALD, C F
Transportation Branch 1p 94011 250 24X Fiche 50-313, 7/8/10/27.
7/8/1130284.

7/8/1140061 Notice of 7/8/109 meeting to discuss proposed software change
procedure for subj facil core protec calculator sys w/
licensee & Combustion Engr, Inc
ENGLE, L B. Light Water Reactors Branch 1. 7/8/11/03 BTDLZ, J F.
Light Water Reactors Branch 1 2pp 15037 150 24X
Fiche 50-36B, 7/8/11/03. 7/8/1140061

7/8/1090160 Rev interim commitment re proposed "splitting" loads on start-
up Transformer#2 between ANU-1 & 2, in conformance w/
requirements of ODC-17.
WILLIAMS, D H Arkansas Power & Light Co 7/8/11/06 BTDLZ, J F
Light Water Reactors Branch 1 2pp 15037 148 24X
Fiche 50-36B, 7/8/11/06. 7/8/1090160

7/8/1200129 Summary of meeting w/AR Pur & Light re compliance of subj
facil w/confinement leakage testing requirements of 10CFR20
Append J Concludes that prog complies w/requirements.
ENGLE, L B. Light Water Reactors Branch 1 7/8/11/06. Light Water
Reactors Branch 1 3pp 15037 145 24X Fiche 50-36B, 7/8/11/06.
7/8/1200129

7/8/1200378 Summary of meeting on 7/8/004 between NRC & APL, CE & RFP to
discuss adequacy of basis for environ qual of subj facil
Foxboro & Fischer Porter instru transmitters re sequential
testing requirements
ENGLE, L B. Light Water Reactors Branch 1 7/8/11/07 Light Water
Reactors Branch 1. 3pp 15037 141 24X Fiche 50-36B, 7/8/11/07.
7/8/1200378

7/8/1160121 Requests one time relief from Tech Spec 3.8 1.1 b to allow
oper in Modes 3 & 4 w/1 diesel generator & 2 offsite pur
sys operable Request is result of failure of 1 emergency
diesel generator due to mech problems
CAVANAUGH, W Arkansas Power & Light Co 7/8/11/13 BTDLZ, J F.
Light Water Reactors Branch 1 3pp. 15037 138 24X
Fiche 50-36B, 7/8/11/13. 7/8/1160121

7/8/12010370 Forwards Amend 37 to License DPR-51, Amend 5 to Licenti-
NPFF-6, safety evaluation & notice of issuance & availability.
REID, R W Operating Reactors Branch 4 (Pre 790625). BTDLZ, J F.
Light Water Reactors Branch 1. 7/8/11/13 CAVANAUGH, W Arkansas
Power & Light Co. 2pp 94409 061 24X Fiche 50-313, 7/8/11/13.
7/8/12010370.

--7/8/12010374 Amend 37 to License DPR-51, changing Tech Specs dealing w/
administrative controls, plant organization & revising ETS to
make them current w/Unit 2
REID, R W. Operating Reactors Branch 4 (Pre 790625) 7/8/11/13.
28pp 94409 063. 24X Fiche 50-313, 7/8/11/13. 7/8/12010370

--7/8/10230399 Safety Evaluation Supporting Amend#2 to NPFF-6 Concludes
amend does not increase hazards.
ENGLE, L B. STCLZ, J F. Light Water Reactors Branch 1 7/8/10/04
3pp 15037 171. 24X Fiche 50-36B, 7/8/10/04. 7/8/10230293

7/8/1170223 Summary of meeting on CEA guide tubes between NRC, subj ut
& Combustion Engr on 7/8/707. Purpose was discussion of nuds
being proposed to CEA guide tube design Staff's eval of nuds
is incl in suppl 2 to ser for subj facil
ENGLE, L B. Light Water Reactors Branch 1 7/8/10/06 Light Water
Reactors Branch 1. 3pp 94136 216 24X Fiche 50-36B, 7/8/10/06.
7/8/1170223

7/8/1080117 Forwards proposed Tech Specs in response to staff request
for documentation reflecting interim procedure for post-
accident radiat monitoring Proposed change allows use of
interim procedure thru July 1980 Copy of check incl
CAVANAUGH, W Arkansas Power & Light Co 7/8/10/10. BTDLZ, J F
Light Water Reactors Branch 1. 3pp 15037 158 24X
Fiche 50-36B, 7/8/10/10. 7/8/1080117

7/8/1090039 Forwards proprietary rept & suppl re CPC protec algorithm
software change procedure & suppl to test rept on core
protec calculator single channel qual per commitments made
in ltrs of 7/8/031 w/o proprietary info
WILLIAMS, D H Arkansas Power & Light Co 7/8/10/12 BTDLZ, J F.
Light Water Reactors Branch 1 11pp 11612 316. 24X
Fiche 50-36B, 7/8/10/12. 7/8/1090039

7/8/1090087 Forwards non-proprietary repts CEN-39(A)-P Rev 1 &
CEN-39(A)-P, Suppl 1P, CEN-71(A) withheld (ref 10CFR2 790)
WILLIAMS, D H Arkansas Power & Light Co 7/8/10/12 BTDLZ, J F
Light Water Reactors Branch 1. 3pp 94030 012 24X
Fiche 50-36B, 7/8/10/12. 7/8/1090087

--7/8/1090084 CEN-39(A)-NP 'CPC Protec Algorithm Software Change
Procedure' Presents procedures to be followed when
specifying & implementing mod to quality assured CPC/CEAC
software change procedure documentation
* Combustion Engineering, Inc CEN-039(A)-NP 7/8/09/22 56pp
94031 189. 24X Fiche 50-36B, 7/8/10/12. 7/8/1090087

--7/8/1090070 CEN-39(A)-NP/1-NP 'CPC Protec Algorithm Software Change
Procedure Suppl' Presents procedures during implementation
of mod to CPC/CEAC software Also presents procedures for
generating CPC/CEAC software for appl to a new proj
* Combustion Engineering, Inc CEN-079(A)-NP/1 7/8/09/29 96
94031 241 24X Fiche 50-36B, 7/8/10/12. 7/8/1090087.

--7/8/1090092 CEN-71(A)-NP/1-NP 'Core Protec Calculator Single Channel
Qualification Test Rept' Presents procedures for static &
dynamic testing of assembly language implementation
* Combustion Engineering, Inc CEN-071(A)-NP/1 7/8/09/22 32
94051 337 24X Fiche 50-36B, 7/8/10/12. 7/8/1090087

7/8/1080305 Corrects subj rept att to 7/8/921 ltr LP81 pump motor 2PHM
was not inspec for proper bearing installation Pump was not
inspec because it has been in constant oper since failure of
2PHMOR & would have failed by now if defective
WILLIAMS, D H Arkansas Power & Light Co 7/8/10/13 BEYFRIT, H V
Region 4, Dallas, Office of the Director 1p 15037 155 24X
Fiche 50-36B, 7/8/10/13. 7/8/1080305

--7/8/1080310 Significant deficiency rept on 7/8/816 while in cooling
shutdown mode, breaker trip of vertically mounted 4000 volt
480HP LP81 was indicated Motor was on fire, caused by bearing
failure.
* Arkansas Power & Light Co 7/8/10/13 2pp. 15037 156 24X
Fiche 50-36B, 7/8/10/13. 7/8/1080305

7/8/10240130 Responds to questions 7/8/915 & 7/8/926 ltr re environ
qualifications of Foxboro & Rosemount transmitters
WILLIAMS, D H Arkansas Power & Light Co 7/8/10/16 BTDLZ, J F.
Light Water Reactors Branch 1 8pp. 24X Fiche 50-36B, 7/8/10/16.
7/8/10240130

7/8/10240098 Supplements info in 7/8/922 request for proposed changes
Tech Specs & Environ Tech Specs to implement proposed
reorganization of plant staff. Describes functions of major
positions established by reorganization.
WILLIAMS, D H Arkansas Power & Light Co. 7/8/10/17 BTDLZ, J F
Light Water Reactors Branch 1. REID, R W Operating Reactors Branch
4 (Pre 790625) 4pp 24X Fiche 50-313, 7/8/10/17. 7/8/10240098

--7812010377 Amend 3 to License NPF-6, changing Tech Specs dealing w/
administrative controls & plant organization
STCLZ, J F Light Water Reactors Branch 1 78/11/13 19pp
94409 091 24X Fiche 50-313, 78/11/13, 7812010370

--7812010360 Safety evaluation supporting Amend 37 to License DFR-31 &
Amend 5 to License NPF-6
o Office of Nuclear Reactor Regulation, Director 78/11/13 2pp
44409 110 24X Fiche 50-313, 78/11/13, 7812010370

--7812010381 Notice of issuance of Amend 37 to License DFR-31 & Amend 5
to License NPF-6
REID, R W Operating Reactors Branch 4 (Pre 790629) 78/11/13
2pp 94409 112 24X Fiche 50-313, 78/11/13, 7812010370.

781240035 Rejects 781017 request by util to have 760918 amend appl
changing from a Class III to a Class II fee rate Eval of
request required consideration by review staff beyond pro
forma nature & thus is a Class III actor
MILLER, W D License Fee Management Branch 78/11/14 WILLIAMS, D H
Arkansas Power & Light Co 1p 15037 137 24X
Fiche 50-368, 78/11/14, 781240035

781170207 Suppl to 781113 ltr requesting relief from Tech Spec 3 B 1 J
as a result of failure of 2 emergency diesel generators to
avoid delay in startup, util requests entry into Modes 3 & 4
w/one diesel & 2 offsite pur sys operable.
WILLIAMS, D H Arkansas Power & Light Co 78/11/15, STCLZ, J F
Light Water Reactors Branch 1 2pp 24X Fiche 50-368, 78/11/15,
781170207

7812150118 Notice of Workshops re implementation of training & qual
requirements contained in Appendix B of 10CFR73 Requests
pre-workshop registration of attendees to facilitate sending
out mail Wencel Registration Form & List of Locations
MILLER, J R Assistant Director for Site & Safeguards (Pre 791030)
78/11/15 Arkansas Power & Light Co 3pp 24X
Fiche 50-313, 78/11/15, 7812150118

781210331 Encl check for \$2,800 for fee adjustment re Emergency Relief
to Tech Spec 3 B 1 J
WILLIAMS, D H Arkansas Power & Light Co 78/11/16, STCLZ, J F
Light Water Reactors Branch 1 1p 15037 136 24X
Fiche 50-368, 78/11/16, 781210331

7812050084 Forwards Rev#1 Draft Radiological Effluent Tech Spec for
PWR's (NUREG-047) & Preparation of Radiological Effluent
Tech Spec for Nuc Fur Plants (NUREG-0133) w/o encl AND
7811270173 & 7811270180
VASSALLO, D B Assistant Director for Light Water Reactors
78/11/16 CAVANAUGH, W Arkansas Power & Light Co 3pp 15037 131
24X Fiche 50-368, 78/11/16, 7812050084

781220134 Agrees to mod Tech Specs 3 B 1.1b to req only 1 diesel
generator to be operable in modes 3 & 4 until both diesel
generators are operable, but not to exceed a period of 3
weeks
RUETER, D A Arkansas Power & Light Co 78/11/17 STCLZ, J F Light
Water Reactors Branch 1 1p 15037 130 24X Fiche 50-368, 78/11/17,
781220134

781220190 Forwards proposed change to Facil Tech Spec, changing admin
controls for NRC approval Forwards check for \$1200 fee
CAVANAUGH, W Arkansas Power & Light Co 78/11/17 STCLZ, J F
Light Water Reactors Branch 1 3pp 15037 127 24X
Fiche 50-368, 78/11/17, 781220190

7812080013 Forwards Amend#6 to Facil Oper Lic#NPF-6 for sub j facil,
changing Tech Spec to permit oper in Modes 3 & 4 w/one
diesel generator & 2 offsite pur sources available
STCLZ, J F Light Water Reactors Branch 1 78/11/18 CAVANAUGH, W
Arkansas Power & Light Co 3pp 15037 116 24X
Fiche 50-368, 78/11/18, 7812080013

--7812080023 Amend#6 to Lic#NPF-6, changing Tech Spec to permit oper in
Modes 3 & 4 w/one diesel generator & 2 offsite pur sources
STCLZ, J F Light Water Reactors Branch 1 78/11/18 4pp
15037 119 24X Fiche 50-368, 78/11/18, 7812080013

--7812080025 Notice of issuance of Amend#6 to Lic#NPF-6
STCLZ, J F Light Water Reactors Branch 1 78/11/18 2pp
15037 123 24X Fiche 50-368, 78/11/18, 7812080013

--7812080029 Safety Eval supporting Amend#6 to Lic#NPF-6
STCLZ, J F Light Water Reactors Branch 1 78/11/18 2pp
15037 125 24X Fiche 50-368, 78/11/18, 7812080013

7811300045 Discusses Mountain West Research, Inc forthcoming contract
study on regional socioeconomic impacts during facility
const and post-const periods J Chalmers will brief util re
study objectives & design & type of info required
DEYOUNG, R C Division of Site Safety & Environmental Analysis
78/11/20, CAVANAUGH, W Arkansas Power & Light Co 2pp 94073
24X Fiche 50-313, 78/11/20, 7811300045

7812040244 Requests addl info on AND-2 software change procedure for
core protoc calculator sys
BENARROYA, V Assistant Director for Plant Systems 78/11/21
VASSALLO, D B Assistant Director for Light Water Reactors 7pp
15037 109 24X Fiche 50-368, 78/11/21, 7812040244

7811280232 Clarifies APL ltr of 781106 to NRC re conformance of sub
facil to QDC-17. Discusses total loading conditions,
implementation of controls & breaker arrangements &
alignments.
WILLIAMS, D H Arkansas Power & Light Co 78/11/22 STCLZ, J F
Light Water Reactors Branch 1 2pp 15037 107 24X
Fiche 50-368, 78/11/22, 7811280232

7811300244 Notifies NRC that changes in 2 setpoints of Plant Protec
have been incorp into Plant Procedures, due to replacement
of transmitter from different manufacturer.
WILLIAMS, D H Arkansas Power & Light Co 78/11/22 STCLZ, J F
Light Water Reactors Branch 4 1p 15037 106 24X
Fiche 50-368, 78/11/22, 7811300244

7812120016 Forwards core protection calculator sys starting test &
Staff positions 1.5, & 12 discussed in RER for Amend 2.
Suppl 1 & 2 & Amend 1 to License NPF-6
STCLZ, J F Light Water Reactors Branch 1 78/11/23 CAVANAUGH, W
Arkansas Power & Light Co 3pp 94277 312 24X
Fiche 50-368, 78/11/22, 7812120016

7812140013 Forwards Amend#7 to Facil Oper Lic#NPF-6 mod Tech Specs
requested.
BOYD, R S Division of Project Management 78/12/01 CAVANAUGH, W
Arkansas Power & Light Co 3pp 15037 083 24X
Fiche 50-368, 78/12/01, 7812140013

--7812140014 Amend#7 to Facil Oper Lic#NPF-6, mod Tech Specs to req
incorp of portable containment radiat monitors & deloing
lic conditions re equip qual, fire barrier testing & protect
from degraded pur grid voltage
BOYD, R S Division of Project Management 78/12/01 12pp
15037 085, 24X Fiche 50-368, 78/12/01, 7812140013

--7812140017 Notice of issuance of Amend#7 to Facil Oper Lic#NPF-6
STCLZ, J F Light Water Reactors Branch 1 78/12/01 2pp
15037 097, 24X Fiche 50-368, 78/12/01, 7812140013

--7812140020 Safety Eval Supporting Amend#7 to Facil Oper Lic#NPF-6
concluding that health & safety of pub will not be
endangered by oper in proposed manner
ENGLE, L B, STCLZ, J F Light Water Reactors Branch 1 78/12/01
7pp 15037 099 24X Fiche 50-368, 78/12/01, 7812140013

7812140248 Authorizes util to proceed to Oper Mode 2 (startup)
BOYD, R S Division of Project Management 78/12/04 CAVANAUGH, W
Arkansas Power & Light Co 2pp 94205 248 24X
Fiche 50-368, 78/12/04, 7812140248

7812280146 Emphasizes importance of submitting accurate & complete
to NRC by licensees & applicants info submitted must be
substantiated by data & calculations licensee must notify
NRC of any inaccuracies or enforcement action will result
DAVIS, J G Office of Inspection & Enforcement, Office of the
Director 78/12/06, PETTIT, A P Arkansas Power & Light Co
94311 298 24X Fiche 50-313, 78/12/06, 7812280146

7812180055 Determines that 780907 appl to rev Tech Specs relating
containment recirculation fan flow rate involves a safety
issue req a Class III fee
DIGGS, R M License Fee Management Branch 78/12/11 CAVANAUGH, W
Arkansas Power & Light Co 1p 15037 082 24X
Fiche 50-368, 78/12/11, 7812180055

7812180163 By 781220 util will submit appropriate Tech Spec change
requests for Specs Table 2 2-1, Table 3 3-4, & Figure 3 6-1.
RUETER, D A Arkansas Power & Light Co 78/12/13 STCLZ, J F
Light Water Reactors Branch 1 1p 15037 081 24X Fiche 50-368, 78/12/13,
7812180163

7812210040 Authorizes facil to proceed to Oper Mode 1 (Pwr Oper)
BOYD, R S Division of Project Management 78/12/14 CAVANAUGH, W
Arkansas Power & Light Co 2pp 15037 079 24X
Fiche 50-368, 78/12/14, 7812210040

7810130045 Forwards IE Inspec Repts #50-313/78-12 & #50-368/78-20 on 780710-14 & 780725-28 & notice of violation
 MADSEN, O L, Region 4, Dallas, Reactor Operations Nuclear Support Branch 78/08/11 CAVANAUGH, W Arkansas Power & Light Co 2pp 94001 179 24X Fiche 50-313, 78/08/11, 7810130045

--7810130053 IE Inspec Repts#50-313/78-12 & #50-368/78-20 on 780710-14 & 29-28 during which 3 items of noncompliance were noted no audits conducted since 770728 under SRC, no demonstration of nonoperated circuits, unplugged red warmer
 MADSEN, O L, WESTERMAN, T F, KELLY, D L, Region 4, Dallas, Reactor Operations Nuclear Support Branch 78/08/10 12pp 94001 185 24X Fiche 50-313, 78/08/11, 7810130045

7810140089 Forwards IE Inspec Repts#50-313/78-13 & #50-368/78-21 on 780801-04 & 780808-10 during which no items of noncompliance were noted
 MADSEN, O L, Region 4, Dallas, Reactor Operations Nuclear Support Branch 78/08/22 CAVANAUGH, W Arkansas Power & Light Co 2pp 94421 001 24X Fiche 50-313, 78/08/22, 7810140089

--7810140092 IE Inspec Repts#50-313/78-13 & #50-368/78-21 on 780801-04 & 780808-10 during which no items of noncompliance were noted Major areas in spec included Tech Spec callibr & surveill & items re Oper Lic issuance & Constr Deficiency Repts
 WESTERMAN, T F, BIVIER, N C, MADSEN, O L, Region 4, Dallas, Office of the Director 78/08/22 8pp 94421 003 24X Fiche 50-313, 78/08/22, 7810140092

7810180206 Forwards IE Inspec Repts#50-368/78-22 on 780814-18 during which no items of noncompliance were noted
 MADSEN, O L, Region 4, Dallas, Reactor Operations Nuclear Support Branch 78/08/25 CAVANAUGH, W Arkansas Power & Light Co 2pp 15096 313 24X Fiche 50-368, 78/08/25, 7810180206

--7810180209 IE Inspec Repts#50-368/78-22 on 780814-18 during which no items of noncompliance were noted Major areas in spec included first aid facili, health physics instrus, equip & procedures, area & process monitors callibr
 Region 4, Dallas, Reactor Operations Nuclear Support Branch 78/08/24 5pp 15096 717 24X Fiche 50-368, 78/08/25, 7810180206

7810110224 Responds to 780906 ltr re IE Inspec Repts#50-368/78-16. Concur w/recipient responses to infractions 1 & 2 & the deviation
 MADSEN, O L, Region 4, Dallas, Reactor Operations Nuclear Support Branch 78/09/27 CAVANAUGH, W Arkansas Power & Light Co 1p 15098 059 24X Fiche 50-368, 78/09/27, 7810110224

7810140131 Forwards IE Bulletin#78-12 requiring action re reactor facil w/oper lic or constr permit (See AND 7810040253)
 SEVFRIT, K V, Office of Inspection & Enforcement, Office of the Director 78/09/27 CAVANAUGH, W Arkansas Power & Light Co 1p 94413 048 24X Fiche 50-313, 78/09/27, 7810140131

7811210480 Forwards IE Inspec Repts#50-313/78-15, #50-368/78-23 & Notice of Violation
 MADSEN, O L, Region 4, Dallas, Reactor Operations Nuclear Support Branch 78/10/04 CAVANAUGH, W Arkansas Power & Light Co 2pp 03558 220 24X Fiche 50-313, 78/10/04, 7811210480

--7811210487 Notice of Violation from Inspec on 780822-25, 780824-31, 780905-08
 Region 4, Dallas, Reactor Operations Nuclear Support Branch 78/10/04 2pp 03558 230 24X Fiche 50-313, 78/10/04, 7811210480

--7811210501 IE Inspec Repts#50-313/78-15 & #50-368/78-23 on 780822-25/13 during which 2 items of noncompliance were noted verification of operability of main steam isolation valves & non-functional penetration fire barrier
 WESTERMAN, T F, JCHINSON, W D, DICKERSON, M W, Region 4, Dallas, Office of the Director 78/10/03 23pp 03558 232 24X Fiche 50-313, 78/10/04, 7811210480

7811220117 Forwards IE Circular#78-18, "UL Fire Test." w/enc1 AND 781130002
 SEVFRIT, K V, Region 4, Dallas, Office of the Director 78/11/06 CAVANAUGH, W Arkansas Power & Light Co 1p 94071 286 24X Fiche 50-313, 78/10/06, 7811220117

7810230363 Forwards IE Circular#78-17 (See AND 7810230221, Docket 50-132, 781013)
 SEVFRIT, K V, Region 4, Dallas, Office of the Director 78/10/13 CAVANAUGH, W Arkansas Power & Light Co 1p 94169 173 24X Fiche 50-313, 78/10/13, 7810230363

7812210159 Forwards IE Inspec Repts#50-368/78-25 on 780719-21, 25-28 & 781032-06 & Notice of Violation
 MADSEN, O L, Region 4, Dallas, Reactor Operations Nuclear Support Branch 78/10/24 CAVANAUGH, W Arkansas Power & Light Co 15096 301 24X Fiche 50-368, 78/10/24, 7812210159

--7812210162 Notice of Violation from Inspec on 780718-21, 25-28 & 781002-04
 Region 4, Dallas, Reactor Operations Nuclear Support Branch 78/10/24 1p 15096 303 24X Fiche 50-368, 78/10/24, 7812210162

--7812210169 IE Inspec Repts#50-368/78-25 on 780919-21, 25-28 & 781002-04 during which 1 item of noncompliance was noted failure to establish test & surveillance procedures
 WESTERMAN, T F, MADSEN, O L, SPANGLER, R O, Region 4, Dallas, Reactor Operations Nuclear Support Branch 78/10/24 12pp 15096 304 24X Fiche 50-368, 78/10/24, 7812210169

7812190053 Forwards IE Inspec Repts#50-313/78-14 & #50-368/78-24 & 780928-1022 & notice of violation
 MADSEN, O L, Region 4, Dallas, Reactor Operations Nuclear Support Branch 78/10/31 CAVANAUGH, W Arkansas Power & Light Co 74215 066 24X Fiche 50-313, 78/10/31, 7812190053

--7812190058 Notice of Violation from Inspec on 780725-1027
 Region 4, Dallas, Reactor Operations Nuclear Support Branch 78/10/31 1p 94215 068 24X Fiche 50-313, 78/10/31, 7812190058

--7812190061 IE Inspec Repts#50-313/78-16 & #50-368/78-24 on 780814-18 during which 1 item of noncompliance was noted bypasses were not properly verified upon removal
 WESTERMAN, T F, SPANGLER, R O, MADSEN, O L, Region 4, Dallas, Reactor Operations Nuclear Support Branch 78/10/31 6pp 94215 069 24X Fiche 50-313, 78/10/31, 7812190061

7811130313 Ack receipt of 781024 ltr informing NRC of steps taken correct violations during Inspec#50-313/78-15 & #50-368/78-23
 MADSEN, O L, Region 4, Dallas, Reactor Operations Nuclear Support Branch 78/11/03 CAVANAUGH, W Arkansas Power & Light Co 94087 053 24X Fiche 50-313, 78/11/03, 7811130313

--7811130327 Responds to 781001 NRC ltr re violations noted in Inspec#50-368/78-23 Corrective actions use of sign-off steps to return HPSI pump hand switches to normal, install "fire" signs on fire doors
 WILLIAMS, D H, Arkansas Power & Light Co 78/10/24 MADSEN, O L, Region 4, Dallas, Reactor Operations Nuclear Support Branch 94087 054 24X Fiche 50-313, 78/11/03, 7811130313

7812270017 Forwards Inspec Repts 50-313/78-20 & 50-368/78-27 on 780710-14 & 780725-28 & Notice of Violation
 MADSEN, O L, Region 4, Dallas, Reactor Operations Nuclear Support Branch 78/11/09 CAVANAUGH, W Arkansas Power & Light Co 74159 249 24X Fiche 50-313, 78/11/09, 7812270017

--7812270020 Inspec Repts#50-313/78-20 & #50-368/78-27 on 781024 during which NRC officials discussed w/local officials lines of communication w/NRC, the status of subj facil, & community concerns
 WESTERMAN, T F, MADSEN, O L, WISKER, C E, Region 4, Dallas, Reactor Operations Nuclear Support Branch 78/11/08 7pp 94199 249 24X Fiche 50-313, 78/11/09, 7812270017

7812210510 Proposes to delay response to IE Bulletin#78-13 until it resolves Combustion Engr proposal on the subj
 WILLIAMS, D H, Arkansas Power & Light Co 78/11/16 SEVFRIT, K V, Region 4, Dallas, Office of the Director 1p 15098 002 24X Fiche 50-368, 78/11/16, 7812210510

7812060265 Forwards IE Bulletin #78-12A, suppl to IE Bulletin#78-12 w/enc1 AND 7811300059
 SEVFRIT, K V, Region 4, Dallas, Office of the Director 78/11/06 CAVANAUGH, W Arkansas Power & Light Co 1p 94321 357 24X Fiche 50-313, 78/11/24, 7812060269

7812060207 Ack receipt of 781114 ltr informing NRC of steps taken correct violations noted during Inspec#50-368/78-23
 MADSEN, O L, Region 4, Dallas, Reactor Operations Nuclear Support Branch 78/11/27 CAVANAUGH, W Arkansas Power & Light Co 15098 256 24X Fiche 50-368, 78/11/27, 7812060207

--7812060211 Responds to 781024 NRC ltr re violation noted in Inspec#50-368/78-23 Corrective actions procedures for surveillance & test activities re "Non-Interruptable" per supplem 2v11, 2v13, 2v22 & 2v24 are being written Expected approval 790101
 WILLIAMS, D H, Arkansas Power & Light Co 78/11/14 MADSEN, O L, Region 4, Dallas, Reactor Operations Nuclear Support Branch 15098 257 24X Fiche 50-368, 78/11/27, 7812060207

DOCKETED ITEMS

81210224 Ack receipt of 781122 ltr informing NRC of steps taken to correct violations noted during inspection 50-368/78-23
MADSEN, G L Region 4, Dallas, Reactor Operations Nuclear Support Branch 78/12/11 CAVANAUGH, W Arkansas Power & Light Co 1p 15098 254 24X Fiche 50-368, 78/12/11, 7812210224

--7812210225 Responds to 781103 KRC ltr requesting addl info re violation noted in Inspec Rept#50-368/78-23 Corrective actions supervisors reviewed surveillances to assure identification of procedures which will be written
WILLIAMS, D H Arkansas Power & Light Co 78/11/22 MADSEN, G L Region 4, Dallas, Reactor Operations Nuclear Support Branch 1p 15098 255 24X Fiche 50-368, 78/12/11, 7812210224

R Periodic operating reports & related correspondence

7811210187 Forwards Monthly Oper Rept for Oct 1978
HEUTER, D A Arkansas Power & Light Co 78/11/13 Office of Inspection & Enforcement, Office of the Director 1p 15098 242 24X Fiche 50-368, 78/11/13, 7811210187

--781210192 Monthly Oper Rept for Oct 1978
DEKER, R E Arkansas Power & Light Co 78/11/13 6pp 15098 233 24X Fiche 50-368, 78/11/13, 781210187

7812190151 Forwards Monthly Oper Rept for Nov 1978
WILLIAMS, D H Arkansas Power & Light Co 78/12/07 HALLER, N M Office of Inspection & Enforcement, Office of the Director 1p 15098 223 24X Fiche 50-368, 78/12/07, 7812190151

--7812190152 Monthly Oper Rept for Nov 1978
SHIVELY, C N Arkansas Power & Light Co 78/12/07 5pp 15098 224 24X Fiche 50-368, 78/12/07, 7812190151

G Reportable occurrences, LERs & related correspondence

781030253 Forwards final rept on failure of 2CV-49304 William Powell Co valves reported to Tom Westernman, Region IV, on 780822. The deficient valves are located in the Chemical & Volume Control Sys & associated L/He Lo-Lo level
WILLIAMS, D H Arkansas Power & Light Co 78/09/20 SEYFRIT, K V Office of Inspection & Enforcement, Office of the Director 5pp 94081 291 24X Fiche 50-368, 781030253

7810100023 Forwards final rept on deficiency of transmitter mounting brackets for subJ facil Brackets were not physically tested for safety Potential safety hazard has been corrected by erect mod
WILLIAMS, D H Arkansas Power & Light Co 78/09/23 SEYFRIT, K V Region 4, Dallas, Office of the Director 4pp 94033 046 24X Fiche 50-368, 7810100023

7811170055 Summarizes 780916 event & recommends it be kept as Abnormal Occurrence during pur oper Unit 1 tripped due to failure of one main steam isolation valve & shut down Resulting elec transient started Unit 2 diesel generators, causing flooding
LAINAS, O Plant Systems Branch (Free 781030) 78/11/07 EISENHUHL, Assistant Director for Systems Engineering (Free 781030) 2pp 94046 253 24X Fiche 50-313, 78/11/07, 7811170055

7810100114 Forwards final rept on deficiency of William Powell Co Valves 81er was found to be distorted when valve 2CV-4873 became stuck New stems of heat treated matl have been substituted for 316 stainless steel stems
WILLIAMS, D H Arkansas Power & Light Co 78/09/20 SEYFRIT, K V Region 4, Dallas, Office of the Director 2pp 94484 053 24X Fiche 50-368, 78/09/20, 7810100114

7810100018 Forwards Significant Deficiency Rept re low pressure safety injection pump motor 2PM608 Due to fire in motor, new motor obtained. Bearings in both old & new motor found to be properly installed No other corrective action needed
WILLIAMS, D H Arkansas Power & Light Co 78/09/21 SEYFRIT, K V Region 4, Dallas, Office of the Director 3pp 15098:193 24X Fiche 50-368, 78/09/21, 7810100018

7810110137 Forwards LER#78-002/01T-0
WILLIAMS, D H Arkansas Power & Light Co 78/09/28 SEYFRIT, K V Region 4, Dallas, Office of the Director 1p 15098 190 24X Fiche 50-368, 78/09/28, 7810110137

--7810110139 LER#78-002/01T-0 on 780920 during inspec, discovered that valves had an interference between valve gate & gate guide Caused by design problem which could prevent complete valve closure Valves returned to manufacturer for repairs.

7810170190 Forwards LER#78-003/03L-0
WILLIAMS, D H Arkansas Power & Light Co 78/10/06 SEYFRIT, K V Region 4, Dallas, Office of the Director 1p 15098 188 24X Fiche 50-368, 78/10/06, 7810170190

--7810170196 LER#78-003/03L-0 on 780912 during mode 3 oper B-CBI level dropped to less than 80% w/A-CST at about 10% Caused by inability of makeup plants to produce enough good water to maintain level
KEARNEY, P Arkansas Power & Light Co 78/10/06 1p 15098 186 24X Fiche 50-368, 78/10/06, 7810170190

781060145 Forwards LER#78-004/03L-0, 78-005/03L-0, 78-006/03L-0 & 78-007/03L-0
WILLIAMS, D H Arkansas Power & Light Co 78/10/13 SEYFRIT, K V Region 4, Dallas, Office of the Director 1p 15098 179 24X Fiche 50-368, 78/10/13, 781060145

--781060149 LER#78-004/03L-0 on 780916 during Mode 3 oper, prior to initial criticality, auto transformer tripped from timed overcurrent due to feeding both units' auxiliary load after a Unit 1 reactor trip Autotransformer overcurrent adjusted.
SHIVELY, C N Arkansas Power & Light Co 78/10/13 1p 15098 180 24X Fiche 50-368, 78/10/13, 781060145

--781060151 LER#78-005/03L-0 on 780916 during Mode 3 oper before initial criticality, onsite AC pur distrib sys deenergized Bus feeder breakers tripped on low voltage due to overloading Inverters failed due to incorrect setpoints causing switch in source
SHIVELY, C N Arkansas Power & Light Co 78/10/13 1p 15098 181 24X Fiche 50-368, 78/10/13, 781060145

--781060156 LER#78-006/03L-0 on 780916 during Mode 3 oper, before initial criticality, RWI level dropped to below Tech Specs Caused by ECCS activation due to loss of relay pun to all ECCS components due to Inverter Failure Action to increase level
SHIVELY, C N Arkansas Power & Light Co 78/10/13 1p 15098 182 24X Fiche 50-368, 78/10/13, 781060145

--781060160 LER#78-007/03L-0 on 780917 RCS chloride concentration reduced to less than 0.15ppm Engr eval indicates there should be no effect on structural integrity of RCS due to the out of limit condition
SHIVELY, C N Arkansas Power & Light Co 78/10/13 5pp 15098 183 24X Fiche 50-368, 78/10/13, 781060145

7810700010 Pipe Section containing failed weld in an "A" LPB1 loop drain line has been replaced. Final rept detailing results of metallurgical exam & safety analysis will be submitted by 781110
WILLIAMS, D H Arkansas Power & Light Co 78/10/17 SEYFRIT, K V Region 4, Dallas, Office of the Director 1p 15098 178 24X Fiche: 50-368, 78/10/17, 7810700010

7811200145 Forwards LER#78-008/03L-0
WILLIAMS, D H Arkansas Power & Light Co 78/11/01 SEYFRIT, K V Region 4, Dallas, Office of the Director 2pp 15098 176 24X Fiche: 50-368, 78/11/01, 7811200145

--7811200149 LER#78-008/03L-0 on 781005 During Post-Core Hot Function testing, pressurizer code safety valve was gagged to eliminate weepage Weepage occurred following corrective maintenance Valve was allowed to cool & proper oper proved
SHIVELY, C N Arkansas Power & Light Co 78/11/01 1p 15098 177 24X Fiche: 50-368, 78/11/01, 7811200145

7811200189 Forwards LER#78-009/03L-0
WILLIAMS, D H Arkansas Power & Light Co 78/11/03 SEYFRIT, K V Region 4, Dallas, Office of the Director 1p 15098 174 24X Fiche: 50-368, 78/11/03, 7811200189

--7811200191 LER#78-009/03L-0 on 781006 during Post-Core Hot Function Test, prior to initial criticality, Mode 3 oper, Emergency Feedwater Valve 2CV-1025-1, hydraulic pump motor failed. Motor was replaced & tested successfully
Arkansas Power & Light Co 78/11/03 1p 15098 175 24X Fiche: 50-368, 78/11/03, 7811200189

781160061 Forwards interim rept on failure of weld in "A" LPB1 loop drain line Eval continues
WILLIAMS, D H Arkansas Power & Light Co 78/11/08 SEYFRIT, K V Region 4, Dallas, Office of the Director 1p 15098 172 24X Fiche: 50-368, 78/11/08, 781160061

--781160063 Interim Deficiency Rept on 780816 a leak was noted in line weld (OCR-908-1) off LP Safety Injection Pump 2P60A.

781280208 Forwards LER#78-010/01T-0
WILLIAMS, D H Arkansas Power & Light Co 78/11/16 SEYFRIT, K W
Region 4, Dallas, Office of the Director 1p 1509B 162 24X
Fiche: 50-368, 78/11/16, 781280208

--781280211 LER#78-010/01T-0 on 781102 during Post-Cure Hot Functionnal
Test, prior to initial criticality Mode 3 oper. lift setpoints
of main steam line code safety valves were nonconservative
Caused by incorrect identification of simmer point
SHIVELY, C N Arkansas Power & Light Co 78/11/16 4pp
1509B 163 24X Fiche: 50-368, 78/11/16, 781280208

781270138 Forwards LER#78-012/03L-0, #78-013/01T-0, #78-014/01T-0 &
#78-015/01L-0
WILLIAMS, D H Arkansas Power & Light Co 78/11/20 SEYFRIT, K W
Region 4, Dallas, Office of the Director 1p 1509B 151 24X
Fiche: 50-368, 78/11/20, 781270138

--781270142 LER#78-012/03L-0 on 781107 during Post-Cure Hot Functionnal
Testing "B" condensate storage tank dropped below Tech Spec
minimum Caused by inability of makeup plants to produce
high demand for condensate
SHIVELY, C N Arkansas Power & Light Co 78/11/20 1p
1509B 152 24X Fiche: 50-368, 78/11/20, 781270138

--781270144 LER#78-013/01T-0 on 781107 received notice that speed switch,
made by Dynalog Corp had design problem that could cause
Failure Speed switch replaced
SHIVELY, C N Arkansas Power & Light Co 78/11/20 4pp
1509B 153 24X Fiche: 50-368, 78/11/20, 781270138

--781270146 LER#78-014/01T-0 on 781107 during Mode 3 oper. noted that
first cycle Plant Protec Sys setpoint changes req by
Rosemont pressure transmitter substitution were less than
conservative Caused by failure to change setpoint
SHIVELY, C N Arkansas Power & Light Co 78/11/20 4pp
1509B 157 24X Fiche: 50-368, 78/11/20, 781270138

--781270149 LER#78-015/01T-0 on 781108 technician installed replacement
speed switch in "B" emergency diesel generator w/o having
Job Order approved by shift supervisor. Due to forgetfulness
of Instru technician
SHIVELY, C N Arkansas Power & Light Co 78/11/20 1p
1509B 161 24X Fiche: 50-368, 78/11/20, 781270138

7812080222 Summarizes NRC eval of 780916 incident re auto transfer of
auxiliary loads to Startup Transformer #2 w/consequent
overload & conclusions re suby facil offsite pur sys
conformance w/Gen Design Criteria 17 Requests a reply
BTDLZ, J F Light Water Reactors Branch 1. 78/11/22 CAVANAUGH, W.
Arkansas Power & Light Co. 9pp. 1509B 142. 24X
Fiche: 50-368, 78/11/22, 7812080222

7812140155 Forwards final rept re leaking drain line weld in "A" LP01
loop Section of pipe containing failed weld has been removed
& replaced
WILLIAMS, D H Arkansas Power & Light Co 78/12/07 SEYFRIT, K W
Region 4, Dallas, Office of the Director 1p. 1509B 140. 24X
Fiche: 50-368, 78/12/07, 7812140155

--7812140164 Final rept of leak in drain line weld (OCB-508-1) off LP
Safety Injection Pump 2P40A on 780816. Probable cause fatigue
due to cyclical stresses from the pump
Arkansas Power & Light Co 78/12/07 1p. 1509B 141 24X
Fiche: 50-368, 78/12/07, 7812140155

7812290160 Forwards LER#78-016/03L-0
WILLIAMS, D H Arkansas Power & Light Co. 78/12/07 SEYFRIT, K W.
Region 4, Dallas, Office of the Director. 1p 1509B 133. 24X
Fiche: 50-368, 78/12/07, 7812290160

--7812290164 LER#78-016/03L-0 on 781109 during Mode 3 oper. Emergency
Diesel generator "B" tripped from 100% load. Caused by damage
to rod & main bearings, crankshaft & pistons, perhaps due to
loose baseplate mounting screw
SHIVELY, C N Arkansas Power & Light Co 78/12/07 1p.
1509B 139 24X Fiche: 50-368, 78/12/07, 7812290160

7812200226 Forwards LER#78-017/01T-0 & RDW50-368/78-17
WILLIAMS, D H Arkansas Power & Light Co. 78/12/14. SEYFRIT, K W
Region 4, Dallas, Office of the Director. 1p. 1509B 133 24X
Fiche: 50-368, 78/12/14, 7812200226

--7812200229 RDW50-368/78-17 on 781201: Emergency Feedwater Train B
response time was less conservative than assumed in the
safety Analysis due to unknown cause. Emergency Feedwater
Train B reset to a valve consistent w/safety analysis.
SHIVELY, C N Arkansas Power & Light Co 78/12/14. 4pp.
1509B 134. 24X Fiche: 50-368, 78/12/14, 7812200226.

7812270299 Forwards LER#78-018/03L-0 & 78-019/03L-0
WILLIAMS, D H Arkansas Power & Light Co 78/12/19 SEYFRIT, K W
Region 4, Dallas, Office of the Director 1p 1509B 130 24X
Fiche: 50-368, 78/12/19, 7812270297

--7812270304 LER#78-018/03L-0 on 781123 both doors of the pers
doors were simultaneously upended, caused by a sheared
mechanical door interlock gear w/ Mechanical interlock
repairs made & containment air lock declared operable
SHIVELY, C N Arkansas Power & Light Co 78/12/19 1p
1509B 131 24X Fiche: 50-368, 78/12/19, 7812270297

--7812270310 LER#78-019/03L-0 on 781129 Chilled Water Return Co
Isolation valve, 2CV3450-2, was taken out of svc to repair
control room communication breaker contacts Breaker was
changed to type AB contacts
SHIVELY, C N Arkansas Power & Light Co. 78/12/19 1p
1509B 132 24X Fiche: 50-368, 78/12/19, 7812270297

COCKET 50-369 WILLIAM B. MCGUIRE NUCLEAR STATION, UNIT 1

7810060203 Designs including pressure suppression containment
licensed since there is adequate assurance of their safety
There is no basis for advocating elimination of pressure
suppression containment (Encl to 7810060200)
HANAUER, S H Office of the Executive Director for Operations
78/05/20 HERDRIE, J M Commissioners 2pp 24X Fiche 50-369
7810060203.

7810060348 IE Inspec Rept#50-369/78-17 on 780627-29 during which
items of noncompliance were noted Major areas inspected
included: safety-related instrumentation component
installation, QA audits & cable tray supports
HUNT, M D Region 2, Atlanta, Office of the Director 78/08/19
5pp 24X Fiche: 50-369. 7810060348.

7810120088 Formal request for NRC to provide oath intervenor w/
appl & all relevant Staff/applicant correspondence. Request
for continuance of practice of providing notice of meetings
between NRC & any applicant re appl
ROEMAN, A Z Natural Resources Defense Council 78/09/19
MOEFLINO, R K Office of the Executive Legal Director. 1p
1509B 043. 24X Fiche: 50-369, 78/09/19, 7810120088

A Application/construction stage documents & correspondence

7810050172 Notice of meeting on 780926 to discuss applicant's p
schedules for completion & to assess scheduled fuel load
date
BIRKEL, R A Light Water Reactors Branch 2 78/09/06 BAER, R.
Light Water Reactors Branch 2. 1p 24X Fiche 50-369,
7810050172

7810180076 Forwards info re facil Presvc Inspec Plan to complet
presently inq NRC requests for relief from ASPE Code
Section XI req
PARKER, W D Duke Power Co 78/09/25. DENTON, H R Office of
Nuclear Reactor Regulation, Director. BAER, R L Light Water
Reactors Branch 2 19pp. 24X Fiche 50-369, 78/09/25, 7810180076

7810110003 Describes criteria considered acceptable for using p
modelling technique of structural overlapping for suby
facils
BAER, R. Light Water Reactors Branch 2. 78/10/03. PARKER, W
Power Co. 4pp 1509B 029 24X Fiche 50-369, 78/10/03, 7810110003

7810110084 Responds to 780817 NRC ltr requesting comments on 1H
NRC-M-78-010 re evaluation of techniques for Pressurizer
Surge Line Intermediate Pipe Rupture Protec Response
justifies use of augmented inservice inspec program
PARKER, W D Duke Power Co. 78/10/05. DENTON, H R Office of
Nuclear Reactor Regulation, Director 4pp. 1509B 023 24X
Fiche: 50-369, 78/10/05, 7810110084

7810110145 Forwards info re balance-of-plant & "Tests of Raychem Thermo
Thermofit Insulation Sys under Simultaneous Exposure to Heat, Gamma,
Radiat, Steam & Chemical Spray while Electrically
Energized"
PARKER, W D Duke Power Co. 78/10/05. DENTON, H Office of
Reactor Regulation, Director. 3pp. 1509B 329 24X
Fiche: 50-369, 78/10/05, 7810110145

--781010147 Technical Rept entitled "Tests of Raychem Thermo
Insulation Sys Under Simultaneous Exposure to Heat, Gamma
Radiation, Steam & Chem Spray While Electrically Energized"
Duke Power Co 78/01/31. 32pp 1509B 332. 24X
Fiche: 50-369, 78/10/05, 781010145

781010101 Forwards Amend #57 to Lic Appl for subj facil under const
PARKER, W D Duke Power Co 78/10/05 BAER, R L Light Water
Reactors Branch 2 2pp 15095 293 24X Fiche 50-369 78/10/06
781010101

781020008 Requests limited exemption to allow charcoal which when
purchased met acceptance criteria of Reg Guide 58. Rev. 0 to
be used in Nuc Safety Related Filtration Sys Replacement
charcoal will meet Reg. 58.2 criteria
PARKER, W D Duke Power Co 78/10/16 DENTON, H R Office of
Nuclear Reactor Regulation, Director 2pp 15095 293 24X
Fiche 50-369 78/10/16 781020008

7810250175 Summary of meeting held 780926 to discuss matters related to
fuel testing rate for subj facil. Concludes that achieving
780926 rate is possible but eventually must proceed
smoothly
BIRKEL, R A Light Water Reactors Branch 2 78/10/16 Light Water
Reactors Branch 2 3pp 15095 293 24X Fiche 50-369 78/10/16
7810250175

781026095 Notifies NRC of change in location of 781025 meeting w/Duke
Pwr Co to discuss mass energy transfer model for
Westinghouse ice condenser design
BIRKEL, R A Light Water Reactors Branch 2 78/10/16 BAER, R L
Light Water Reactors Branch 2 1p 15095 291 24X
Fiche 50-369 78/10/16 781026095

781010193 Notice of 781025 meeting w/Duke Pwr Co re mass energy
transfer model for Westinghouse ice condenser design
BAER, R L Light Water Reactors Branch 2 78/10/15 BIRKEL, R A
Light Water Reactors Branch 2 2pp 15095 270 24X
Fiche 50-369 78/10/16 781010193

781030107 Response to 781012 NRC request for info re amend to Lic
#WAT-1723 for spent fuel shipment to McGuire. Finds that
removing discrete spent fuel pool is tech feasible as a
possible future action but requires processing of appl now
PARKER, W D Duke Power Co 78/10/16 STAROSIECKI, R Fuel
Access & Recycle Branch 4 (780721) 6pp 15156 243 24X
Fiche 50-269 78/10/16 781030107

781030001 Summary of 781025 meeting w/applicant re mass energy
transfer utilized for subj facil ice condenser design &
assess Tech Spec limits w/anal list of attendees
BIRKEL, R A Light Water Reactors Branch 2 78/10/25 Light Water
Reactors Branch 2 3pp 15095 273 24X Fiche 50-369 78/10/26
781030001

781010104 Requests rapid NRC approval of standby Shutdown Sys concept
proposed re station security & first prot of subj facil
Must have NRC assurance that SSS concept meets NRC
requirements before permitting to these nodes
PARKER, W D Duke Power Co 78/10/26 DENTON, H R Office of
Nuclear Reactor Regulation, Director 2pp 24X
Fiche 50-269 78/10/26 781010104

781030169 Exempts util from compliance w/Tech Specs applying to
charcoal testing until first regularly scheduled refueling
outage or currently installed charcoal is replaced, whichever
occurs first
BAER, R L Light Water Reactors Branch 2 78/11/01 PARKER, W D
Duke Power Co 3pp 15095 270 24X Fiche 50-369 78/11/01
781030169

781030301 Notice of 781116 meeting in Bethesda, MD w/Duke Pwr Co re
environ tech specs for subj facil. Discussion will be on
licensing requirements & oper procedures associated
w/proposed environ tech specs
WEBBUSEK, S Environmental Projects Branch 2 78/11/03 REGAN, W H
Environmental Projects Branch 2 2pp 15095 268 24X
Fiche 50-369 78/11/03 781030301

7811150030 Forwards request for addl info re fuel building ventilation
sys in subj facil
BAER, R L Light Water Reactors Branch 2 78/11/06 PARKER, W D
Duke Power Co 3pp 15095 259 24X Fiche 50-369 78/11/06
7811150030

7811160153 Updates request for extension of completion of Facils to
780115 & 780115 Present request for Unit 1 completion is
780201 Delay due to pipe hanger problems, says changes &
continued proper testing
PARKER, W D Duke Power Co 78/11/07 DENTON, H R Office of
Nuclear Reactor Regulation, Director 3pp 15095 255 24X
Fiche 50-369 78/11/07 7811160153

7811200418 Forwards results of measurements of radioactive -atl in NRC
phantom on whole body counter. Encl 1 contains actual amount
of each radionuclide present, encl 2 gives ratio of
measurements to DCE values & encl 3 gives recommendations
SUTHERLAND, J T Region 2, Atlanta, Fuel Facility & Materials Safety
Branch 78/11/09 PARKER, W D Duke Power Co 3pp 94419 169
24X Fiche 50-369 78/11/09 7811200418

7811201029 Notifies util of 781205 seminar in Atlanta to discuss re
Model Rod Effluent Tech Specs & encl seminar info sheet,
registration form, & proposed agenda
D'REILLY, J P Region 2, Atlanta, Office of the Director 78/11/09
DAIL, L C Duke Power Co 3pp 15142 027 24X
Fiche 50-269 78/11/09 7811201029

781120306 Notifies util of 781205 seminar in Atlanta to discuss re
Model Rod Effluent Tech Specs & encl seminar info sheet,
registration form, & proposed agenda
D'REILLY, J P Region 2, Atlanta, Office of the Director 78/11/09
PARKER, W D Duke Power Co 3pp 24X Fiche 50-269 78/11/09
781120306

7812010162 Forwards Insvd Pump & Valve Test Prog incl relief require
& 83 oversite drawings Available in Central Files
PARKER, W D Duke Power Co 78/11/14 DENTON, H R Office of
Nuclear Reactor Regulation, Director 1p 15095 329 24X
Fiche 50-269 78/11/14 7812010162

--781201016B Inservice insp pump & valve test program, including re
requests & 83 oversite drawings Test prog covers ASME Class
1, 2 & 3 pumps & valve leak movement, cold shutdown, refueling
outage, cycle & time, setpoint, procedure & seating tests
PARKER, W D Duke Power Co 78/11/14 476pp 24X Fiche 50-369 78/11/14
781201016B

7811270157 Forwards qual documentation for hydrogen skin-or &
containment air return fans & summary listing of
Westinghouse supplied safety-related transmitters & RTD's.
Non-proprietary version
PARKER, W D Duke Power Co 78/11/20 DENTON, H R Office of
Nuclear Reactor Regulation, Director BAER, R L Light Water
Reactors Branch 3 2pp 15095 156 24X Fiche 50-369 78/11/20
7811270157

--7811270159 Test procedure for qual of Joy Manufacturing Co axial
fan/motor units for class 1 svc in nuc pwr stations of both
BWR & PWR types Test conducted to document & qual fan motor
unit
PARKER, W D Duke Power Co 78/11/20 94pp 15095 157 24X
Fiche 50-369 78/11/20 7811270159

7812060260 Response to 780905 ltr requesting exemptions from const
reg of 10CFR part 21 Rule amended 781019 & provided relief
requested
DENTON, H R Office of Nuclear Reactor Regulation, Director
78/11/24 PARKER, W D Duke Power Co 2pp 15142 014 24X
Fiche 50-269 78/11/24 7812060260

7812060272 Requests exemption from 10CFR21 re procurement of var
standard stock items from Cutlar Hammer, Inc Procurement
delays will affect constr sched
PARKER, W D Duke Power Co 78/09/05 DENTON, H R Office of
Nuclear Reactor Regulation, Director 3pp 15142 016 24X
Fiche 50-269 78/11/24 7812060272

7812070015 Requests info re piping sys support base plan design in
safety of bolted connections in linear component supports
under seismic loading
BAER, R L Light Water Reactors Branch 2 78/11/24 PARKER, W D
Duke Power Co 3pp 15098 084 24X Fiche 50-369 78/11/29
7812070015

781210243 Forwards request for addl info needed to complete rev
LOCA/UH analysis
BAER, R L Light Water Reactors Branch 2 78/12/01 PARKER, W D
Duke Power Co 4pp 15098 080 24X Fiche 50-369 78/12/01
781210243

7812130377 Forwards summary of 781116 meeting w/util re environ
tech specs. Comments incl definitions, water quality, char discharge
monitoring, consistency w/EPA NPDES permit, & impingement &
entrainment studies
WEBBUSEK, S Environmental Projects Branch 2 78/12/06 REGAN, W H
Environmental Projects Branch 2 3pp 15098 077 24X
Fiche 50-369 78/12/06 7812130377

7812280173 Emphasizes importance of submitting accurate & complete
to NRC by licensee & applicants info submitted must be
substantiated by data & calculations. Licensee must notify
NRC of any inaccuracies or enforcement action will result
DAVIS, J C Office of Inspection & Enforcement, Office of the
Director 78/12/06 LEF, W S Duke Power Co 2pp 15141 35
Fiche 50-269 78/12/06 7812280173

7812270211 Forwards Draft Radiological Tech Specs for facility &
states that Tech Specs on waste solidification will be
submitted after agreement on definition of term Offsite
Dose Calculation Manual will be submitted by 790112
PARKER, W D Duke Power Co 78/12/18 BAER, R L Light Water
Reactors Branch 2 DENTON, H R Office of Nuclear Reactor
Regulation, Director 1p 15095 070 24X Fiche 50-369 78/12/18
7812270211

7810110019 Summary of 780927-28 meeting re fire protection review w/ encl list of attendees. NRC 780906 ltr & resolution of each item discussed in ltr
BIRKEL, R. A. Light Water Reactors Branch 2 70/10/03 Duke Power Co 3pp 24X Fiche 50-369, 78/10/03, 7810110019

7810100412 Forwards 5 copies of Rev 5 to sub j Facil Mod Amended Security Plan (MSP) Encl withheld (ref 10C/R2 790)
PARHER, W. O. Duke Power Co 70/10/20 DENTON, H. H. Office of Nuclear Reactor Regulation, Director 3pp 15091 260, 24X Fiche 50-369, 78/10/20, 7810100412

781090110 Forwards util response to 780906 NRC staff ltr re fire protect prog. Responses reflect agreement reached w/ NRC staff & address alternate methods for establishing features necessary for various phases of shutdown
PARHER, W. O. Duke Power Co 78/11/02 DENTON, H. H. Office of Nuclear Reactor Regulation, Director 29pp 15091 239 24X Fiche 50-369, 78/11/02, 781090110

7812060327 After review of Safety Eval Rept, fire protect concludes fire protect prog meets guidelines of Branch Technical Position & is acceptable

SENARDYAN, V. Assistant Director for Plant Systems 70/11/24
VASSALLO, D. Assistant Director for Light Water Reactors 1p, 15091 218 24X Fiche 50-369, 78/11/24, 7812060327

7812060331 After review of Safety Eval Rept on fire protect sys, concludes that fire protect prog is adequate & w/mod will meet guidelines. Review incl eval of automatic & manually oper water & gas fire suppression sys & fire detection sys
Auxiliary Systems Branch 70/11/24 19pp 15091 219 24X Fiche 50-369, 78/11/24, 7812060331

7812130089 Approves Sec 13.2 & 13.5 of FGAR re fire protect training & retraining of fire protect staff
COLLINS, P. F. Operator Licensing Branch 70/12/04 BAER, R. L. Light Water Reactors Branch 2 3pp 15091 216 24X Fiche 50-369, 78/12/04, 7812130089

2. Adjudicatory correspondence

7810030209 Renewal of motion to reopen environ hearing to add contention 3 re William B McGuire Nuc Station, Units 1 & 2 (Encl to 7810030205)
BLUM, S. Blum & Sheely 78/09/06 4pp 24X Fiche 50-369, 7810030209

7810030211 Motion to reopen environ hearing on William B McGuire Nuc Station, Units 1 & 2 to add contention 4 (Encl to 7810030205)
BLUM, S. Blum & Sheely 78/09/06 Atomic Safety and Licensing Board Panel 3pp 24X Fiche 50-369, 7810030211

7810030215 Motion to reopen environ hearing on William B McGuire Nuc Station, Units 1 & 2 to add contention 5 re ice condenser containment sys. Supporting documentation obtained under FOIA encl. (Encl to 7810030205)
BLUM, S. Blum & Sheely 78/09/08 Atomic Safety and Licensing Board Panel 8pp 24X Fiche 50-369, 7810030215

7810050076 Comments on Carolina Environ Study grp's Exhibits 34 & 35 Affidavit of S Koblussek submitted as NRC comments
KETCHEN, E. O. Office of the Executive Legal Director 78/09/23, Atomic Safety and Licensing Board Panel 4pp 24X Fiche 50-369, 7810050076

7810060006 Response by intervenor to affidavit of D. H. Sterrett re actual & corrected temp peaks. Table showing actual weather corrected & forecast peaks encl.
RILEY, J. L. Carolina Environmental Study Group, 78/09/20, Atomic Safety and Licensing Board Panel 4pp 24X Fiche 50-369, 7810060006

7810060118 Urges that Carolina Environ Study Grp renewed motion to add Contention (3) be denied since it raises no new matters not previously considered in 780914 Bd Order.
HOEFLING, R. K. Office of the Executive Legal Director, 78/09/27, Atomic Safety and Licensing Board Panel 4pp 24X Fiche 50-369, 7810060118

7810060183 Response to intervenor's response to affidavit of D. H. Sterrett. Intervenor's response should not be considered since agreement of counsel allowing affidavit to be filed did not afford intervenor right to reply
MCGARRY, M. Duke Power Co 78/09/28 Atomic Safety and Licensing Board Panel 3pp 24X Fiche 50-369, 7810060183

7810060200 NRC staff response in opposition to intervenor's motion to reopen environ hearing to add add contention (Nurse from S Hanover to J Hendrie of 780620 encl)
KETCHEN, E. O. Office of the Executive Legal Director 78/09/28 Atomic Safety and Licensing Board Panel 3pp 24X Fiche 50-369, 7810060200

7812080225 Ack receipt of 781018 ltr re util proposal to transport facil spent nuc fuel. Ltr will be forwarded to ASLB in order to be considered as a written limited appearance statement
W/encl AND: 7811130267
KETCHEN, E. O. Office of the Executive Legal Director, 78/11/20
MCALLA, L. H. Greenville County, SC 3pp 94137 114 24X Fiche 50-369, 78/11/20, 7812080225

7810030205 Re ruling by R Starostecki of 780714 re petition to intervene. Carolina Environ Study grp restates its goals in intervention. Rejection of motions to reopen environ hearings encl
BLUM, S. Blum & Sheely 78/09/07 Public Document Branch 24X Fiche 50-369, 78/09/07, 7810030205

7810120020 Rev schedule re filings of proposed findings presented
MCGARRY, J. M. Debevoise & Liberman, 78/09/20 LAZOR, R. H., LUEBKE, E. A., HAND, C. H. Atomic Safety and Licensing Board Panel 15091 209 24X Fiche 50-369, 78/09/20, 7810120020

7810140127 Responses by applicant to Motions by intervenor to reopen environ hearing to add contentions. Applicant submits that each motion should be denied
MCGARRY, J. M. Duke Power Co 78/09/23 14pp 15091 199 24X Fiche 50-369, 78/09/23, 7810140127

7810200037 Response of applicant DPC to affidavit of J. Riley re 1 in DPC base load DPC contends affidavit should not be received by Bd however, if Bd does admit affidavit, DPC submits affidavit of D. Sterrett as response to Riley
PORTER, W. L. Duke Power Co 78/09/28 3pp 15091 192 24X Fiche 50-369, 78/09/28, 7810200037

7810110055 Forwards erroneously deleted page from transcript of P hearings re radon releases.
KETCHEN, E. O. Office of the Executive Legal Director 78/09/29 3pp 15091 189 24X Fiche 50-369, 78/09/29, 7810110055

7810200006 NRC staff response in opposition to admission of intervenor's affidavit: opposed for untimeliness, & because decision may be based only on evidentiary record, not on supplemental documents submitted
KETCHEN, E. O. Office of the Executive Legal Director 78/10/06 3pp 15091 184 24X Fiche 50-369, 78/10/06, 7810200006

7810230089 Applicant's proposed Findings of Fact & Conclusions of Law in Form of Initial Decision Supersedes partial Initial Decision submitted 780719, & differs only re inclusion of radiol health & safety contentions
MCGARRY, J. M. Debevoise & Liberman 78/10/06 101pp 15091 00 24X Fiche 50-369, 78/10/06, 7810230089

7810200241 Forwards "NRC Staff Response in Opposition to Carolina Environ Study Group Motion to Reopen Environ Hearing to Add Contention (3)". W/out encl
KETCHEN, E. O. Office of the Executive Legal Director 78/10/11
RILEY, J. L. Carolina Environmental Study Group 1p 15091 001 24X Fiche 50-369, 78/10/11, 7810200241

7810800060 Intervenor's Proposed Findings of Fact & Argument in Support of Consideration. Comments on contested licensing procedure for nearly completed sub j facil Cert of Svc encl
RILEY, J. L. Carolina Environmental Study Group BLUM, S. Blum & Sheely 78/10/23 31pp 15091 050 24X Fiche 50-369, 78/10/23, 7810800060

781090262 "NRC Staff Request for Extension of Time to File Proposed Findings of Fact & Conclusions of Law." due to late receipt of Intervenor's "Proposed Findings of Fact & Argument in Support of Consideration" (Cert of Svc encl.)
KETCHEN, E. O. Office of the Executive Legal Director 78/10/26 3pp 15091 047 24X Fiche 50-369, 78/10/26, 781090262

7810012 Forwards recent NRC needs re problems associated w/pipe support base plate design which apply to suby facil. W/encl
Light Water Reactors. NRC#RC-04600 W/o encl
KETCHEN, E G Office of the Executive Legal Director 78/10/21
FILEY, J L Carolina Environmental Study Group 1p 15091 016 24X
Fiche 50-369, 78/10/27, 78/1160016

781130034 Applicant DPC's request for extension of time to file reply to Intervenor CEG's proposed findings of fact LPC asserts that its reply req input of certain persons who have been recently unavailable Cert of Svc encl
MCGARRY, J M Duke Power Co 78/11/01 3pp 15091 043 24X
Fiche 50-369, 78/11/01, 781130034

781210100 NRC Staff's proposed findings of fact & conclusions re low in proceedings re CPC's appl for operating lics for suby facil. Findings & conclusions are in the form of a partial initial decision Cert of Svc encl
KETCHEN, E G Office of the Executive Legal Director 78/11/02 57pp 15090 336 24X Fiche 50-369, 78/11/02, 781210100

781201008 Forwards copy of NRC staff's Proposed Findings Order clause has been redrafted in form which recognizes oper lic review will not be completed until NRC makes findings
KETCHEN, E G Office of the Executive Legal Director 78/11/02
LAZIO, R M LUEBKE, E A Atomic Safety and Licensing Board Panel
HARD, C H Bodega Marine Laboratory 1p 94417 143 24X
Fiche 50-369, 78/11/02, 781201008

781220350 Response by Intervenor CEG to applicant DPC's comment of 781027 re CEG's contentions. Asserts that 10CFR71.36 makes clear that 10CFR70.00p; A & AFF B are a minimum, not necessarily maximum standards Cert of Svc encl
GLUM, S Blum & Stealy 78/11/03 5pp 15090 330 24X
Fiche 50-369, 78/11/03, 781220350

781130044 Motion of Staff for extension of time for filing reply to Intervenor's Proposed Findings of Fact is granted.
LAZIO, R M Atomic Safety and Licensing Board Panel 78/11/06 1p 15090 339 24X Fiche 50-369, 78/11/06, 781130044

781220272 Applicant DPC's reply to Intervenor CEG's proposed findings of fact & argument in support of consideration submitted 781019 Asserts inter alia that proposed findings raise impermissible challenges to NRC regs Cert of Svc encl
MCGARRY, J M Duke Power Co 78/11/13 9pp 15090 321 24X
Fiche 50-369, 78/11/13, 781220272

781205008 Forwards recent NRC needs re problems associated w/pipe support base plate design which apply to suby facil. W/encl
AND 781020332, 781020343 & 7811020336
KETCHEN, E G Office of the Executive Legal Director 78/11/13
LAZIO, R M LUEBKE, E A Atomic Safety and Licensing Board Panel
HARD, C H Bodega Marine Laboratory 9pp 15090 313 24X
Fiche 50-369, 78/11/13, 781205008

J Insurance & indemnity information

781020015 Forwards Secondary Financial Protec Binder#2B-69 for suby facil
HULSE, D R Duke Power Co 78/10/16 SALTZMAN, J Antitrust & Indemnity Group. 6pp 15090 216 24X Fiche 50-369, 78/10/16, 781020015

K Utility Final Safety Analysis Report (FSAR) & amends

781270165 Submits Amend#50, "Rev 34 to FSAR," which includes a response to request for addl info G212 107 contained in Baer's 780605 ltr
PARKER, W D Duke Power Co 78/11/17 BAER, R L Light Water Reactors Branch 2 1p 15090 140 24X Fiche 50-369, 78/11/17, 781270165

--781270168 Rev 34 is submitted as Amend#58 to the lic appl
PARKER, W D Duke Power Co 78/11/17 86pp 15090 142 24X
Fiche 50-369, 78/11/17, 781270165

7812280133 Forwards Amend#59 to Appl for Lic & Rev#35 to FSAR
PARKER, W D Duke Power Co 78/12/21 DENTON, H R Office of Nuclear Reactor Regulation, Director, BAER, R L Light Water Reactors Branch 2 2pp 15089 279 24X Fiche 50-369, 78/12/21, 7812280133

--7812280133 Amend#59 to rev FCAR to incl responses to 781106 Baer ltr re fuel building ventilation sys & describes design changes involving control rods, main steam line break prot & addl load capacity
* Duke Power Co 78/12/21, 240pp 94311-003 24X
Fiche 50-369, 78/12/21, 7812280133

781020076 Responds to 780915 NRC request for info for antitrust review of oper lic appl Forwards emergency plan info
PORTER, W L Duke Power Co 78/10/11 Antitrust & Indemnity Group 20pp 94366 321 24X Fiche 50-369, 78/10/11, 781020076

O Inspection reports, IE Bulletins & correspondence

7810040156 Ack receipt of 780831 ltr informing NRC of steps taken to correct violations noted during Inspect#50-369/78-18 & 50-370/78-09
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/09/19 PARKER, W D Duke Power Co 1p 01384 035 24X Fiche 50-369, 7810040156

7810040163 Ack receipt of IE Inspect Rept#50-369/78-18 & 50-370/78-09 on 780831 Does not consider any info therein to be proprietary [Encl to 7810040156]
PARKER, W D Duke Power Co 78/08/31 O'REILLY, J P Region 2, Atlanta, Office of the Director 1p 24X Fiche 50-369, 7810040163

7810040170 Responds to 780808 NRC ltr re violations noted in Inspect Rept#50-369/78-18 & 50-370/78-09 Corrective actions covers on coolant pump casing reinstalled, manways on steam generator covered [Encl to 7810040156]
PARKER, W D Duke Power Co 78/08/31 O'REILLY, J P Region 2, Atlanta, Office of the Director 1p 24X Fiche 50-369, 7810040170

7810040175 Forwards IE Inspect Rept#50-369/78-18 & 50-370/78-09 on 780705-07 & Notice of Violation [Encl to 78100400156]
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/05/08 DALL, L C Duke Power Co 2pp 24X Fiche 50-369, 7810040175

7810040181 Notice of Violation from Inspect on 780705-07 [Encl to 7810040175]
* Region 2, Atlanta, Office of the Director, 78/08/03 1p 24X Fiche 50-369, 7810040181

7810040185 IE Inspect Rept#50-369/78-18 on 780705-07 during which 1 of noncompliance was noted failure to follow storage & housekeeping requirements in area of reactor coolant piping installation [Encl to 7810040175]
BLAKE, J Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/08/03 6pp 24X Fiche 50-369, 7810040185

7810050340 Acknowledges receipt of IE Inspect Rept #50-369/78-23 & 50-370/78-10 on 780711-14 Does not consider any info therein to be proprietary
PARKER, W D, JR Duke Power Co 78/09/18 O'REILLY, J P Region 2, Atlanta, Office of the Director 1p 24X Fiche 50-369, 7810050340

7810050343 Forwards IE Inspect Rept #50-369/78-23 & 50-370/78-10 on 780811-14 during which no items of noncompliance were noted
SUTHERLAND, J Y Region 2, Atlanta, Office of the Director 78/08/24 PARKER, W D, JR Duke Power Co 2pp 24X Fiche 50-369, 7810050343

7810050348 Acknowledges receipt of IE Inspect Rept #50-369/78-22 & 50-370/78-10 on 780918 Does not consider any info therein to be proprietary
PARKER, W D, JR Duke Power Co 78/09/18 Region 2, Atlanta, Office of the Director 1p 24X Fiche 50-369, 7810050348

7810050353 Forwards IE Inspect Rept#50-369/78-22 & 50-370/78-10 on 780823 during which no items of noncompliance were noted [Encl to 7810050348]
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/08/23 PARKER, W D Duke Power Co 2pp 24X Fiche 50-369, 7810050353

7810050355 IE Inspect Rept#50-369/78-22 on 780711-14 during which 1 items of noncompliance were noted Major areas inspected included safety-related pipe supports, progress of install of mechanical components & valve vibration [Encl to 7810050348]
DRYANT, J C Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/08/22 5pp 24X Fiche 50-369, 7810050355

7810060047 IE Inspect Rept#50-369/78-23 & 50-370/78-11-14 during which no items of noncompliance were noted Major areas inspected were radiological environ monitoring progs, & control of analytical measurements [Encl to 7810050348]
* Region 2, Atlanta, Office of the Director, 78/08/24 5pp Fiche 50-369, 7810060047

7810060336 Response to 780902 ltr re Inspec Rept#50-369/78-17 informing NRC that no info in rept is proprietary
PARKER, W.D. Duke Power Co. 78/08/28 O'REILLY, J.P. Region 2, Atlanta, Office of the Director. 1p 24X Fiche 50-369, 7810060336

7810060342 Forwards Inspec Rept#50-369/78-17 on 780627-29 during which no items of noncompliance were noted
MURPHY, C.E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 78/08/02 PARKER, W.D. Duke Power Co. 2pp 24X Fiche 50-369, 7810060342

7812120053 Forwards reproductions of articles that appeared in June & Aug 1978 editions of Nuc Security Safeguards Newsletter
KENNA, W.D. Region 2, Atlanta, Safeguards Branch. 78/11/17. PARKER, W.D. Duke Power Co. 4pp. 15133 352 24X Fiche 50-369, 78/11/17, 7812120053

7810270024 Forwards I & E Initial Rept on Response to Bulletin 77-05/05A re Use of Elec Connectors; appropriate Bds should be notified where there is a question re use of connectors in safety sys; 780207 memo also encl.
TEDESCO, R.L. Assistant Director for Plant Systems. 78/02/08. VASSALLO, D. Assistant Director for Light Water Reactors. 1p 24X Fiche 50-369, 78/02/08, 7810270024

--7810270246 Forwards "Status of Responses from Licensees of Plants Under Construct to Bulletins 77-05 & 05A"
MOSELEY, N.C. Division of Reactor Construction Inspection. 78/02/07 MATTEON, R.J. Division of Systems Safety. 3pp 24X Fiche: 50-369, 78/02/08, 7810270024

7810260106 Responds IE Bulletin#78-10. Advises that review of facil design reveals that Bergen-Patterson snubbers are not used or planned for use in the facil
PARKER, W.D. Duke Power Co. 78/08/28 O'REILLY, J.P. Region 2, Atlanta, Office of the Director. 1p 94034:03B. 24X Fiche 50-369, 78/08/28, 7810260106

7810190027 Ack receipt of IE Inspec Rept#50-369/78-19 on 780710-14. Does not consider any info therein to be proprietary.
PARKER, W.D. Duke Power Co. 78/10/04. O'REILLY, J.P. Region 2, Atlanta, Office of the Director. 1p 15092:344. 24X Fiche 50-369, 78/10/04, 7810190027

--7810190030 Forwards IE Inspec Rept#50-369/78-19 on 780710-14 during which no items of noncompliance were noted.
SUTHERLAND, J.T. Region 2, Atlanta, Fuel Facility & Materials Safety Branch. 78/09/11 PARKER, W.D. Duke Power Co. 2pp. 15092:345 24X Fiche 50-369, 78/10/04, 7810190027

--7810190177 IE Inspec Rept#50-369/78-19 on 780710-14 during which no items of noncompliance were noted. Major areas inspected included: Radiat protec & radioactive waste mgt progs
OIBSON, A.F. Region 2, Atlanta, Fuel Facility & Materials Safety Branch. 78/09/08. 24pp 15092:347 24X Fiche: 50-369, 78/10/04, 7810190027

7810230029 Ack receipt of IE Inspec Rept#50-369/78-31 on 780822-25. Does not consider any info therein to be proprietary.
PARKER, W.D. Duke Power Co. 78/10/10. O'REILLY, J.P. Region 2, Atlanta, Office of the Director. 1p. 24X Fiche: 50-369, 78/10/10, 7810230029

--7810230033 Forwards IE Inspec Rept#50-369/78-31, on 780822-25 during which no items of noncompliance were noted.
SUTHERLAND, J.T. Region 2, Atlanta, Fuel Facility & Materials Safety Branch. 78/09/19. PARKER, W.D. Duke Power Co. 2pp. 24X Fiche: 50-369, 78/10/10, 7810230029

--7810230036 IE Inspec Rept#50-369/78-31 on 780822-25 during which no items of noncompliance were noted. Major areas inspected included: radiat protec & radioactive waste mgt.
OIBSON, A.F., TROUP, G.L. Region 2, Atlanta, Fuel Facility & Materials Safety Branch. 78/09/19. 5pp 24X Fiche: 50-369, 78/10/10, 7810230029

7810250200 Ack receipt of IE Inspec Rept#50-369/78-24 on 780717-20. Does not consider any info therein to be proprietary.
PARKER, W.D. Duke Power Co. 78/10/10. O'REILLY, J.P. Region 2, Atlanta, Office of the Director. 1p. 15092:328. 24X Fiche: 50-369, 78/10/10, 7810250200

--7810250203 Forwards IE Inspec Rept#50-369/78-24 on 780717-20 during which no items of noncompliance were noted.
SUTHERLAND, J.T. Region 2, Atlanta, Fuel Facility & Materials Safety Branch. 78/09/19. PARKER, W.D. Duke Power Co. 2pp. 15092:329. 24X Fiche: 50-369, 78/10/10, 7810250200

7810250209 IE Inspec Rept#50-369/78-24 on 780717-20 during which no items of noncompliance were noted. Major areas inspected included: emer planning to ascertain status of facil coordination w/offsite support agencies
PERROTTI, D.J., HUFHAM, J.W. Region 2, Atlanta, Office of the Director. 78/09/18. 13pp 15092:331 24X Fiche 50-369, 78/10/10, 7810250200

7810310302 Ack receipt of IE Inspec Rept#50-369/78-28 on 780801-06. Does not consider any info therein to be proprietary.
PARKER, W.D. Duke Power Co. 78/10/10. O'REILLY, J.P. Region 2, Atlanta, Office of the Director. 1p 15092:314. 24X Fiche: 50-369, 78/10/10, 7810310302

--7810310307 Forwards IE Inspec Rept#50-369/78-28 on 780806 & Notice of Violation
LONG, F.J. Region 2, Atlanta, Reactor Operations Nuclear Support Branch. 78/09/15. PARKER, W.D. Duke Power Co. 2pp 15092:315. 24X Fiche: 50-369, 78/10/10, 7810310302

--7810310312 Notice of Violation from Inspec on 780801-06.
LONG, F.J. Region 2, Atlanta, Office of the Director. 78/07/15. 1p 15092:317. 24X Fiche 50-369, 78/10/10, 7810310302

--7810310319 IE Inspec Rept#50-369/78-28 on 780806 during which 1 item of noncompliance was noted: failure to provide admin controls to prevent use of hydrogenous fire fighting mats in new fuel storage area
BINKULE, H.V. Region 2, Atlanta, Office of the Director. COTTE, W.T. Region 2, Atlanta, Reactor Operations Nuclear Support Branch. 78/09/15. 10pp 15092:318 24X Fiche 50-369, 78/10/10, 7810310302

7810200258 Ack receipt of 781004 ltr informing NRC of steps taken to correct violations noted during Inspec#50-369/78-29.
LONG, F.J. Region 2, Atlanta, Reactor Operations Nuclear Support Branch. 78/10/11. PARKER, W.D. Duke Power Co. 1p. 94029:370. 24X Fiche: 50-369, 78/10/11, 7810200258

--7810230058 Responds to 780908 NRC ltr re violations noted in Inspec Rept#50-369/78-29. Corrective actions all approved proper test procedures reviewed to insure proper signoff on each data sheet.
PARKER, W.D. Duke Power Co. 78/10/04. O'REILLY, J.P. Region 2, Atlanta, Office of the Director. 1p 15092:304. 24X Fiche: 50-369, 78/10/11, 7810200258

--7810230061 Notice of Violation from Inspec on 780908-12
* Region 2, Atlanta, Office of the Director. 78/09/08. 1p 15092:305. 24X Fiche: 50-369, 78/10/11, 7810200258

--7810230064 IE Inspec Rept#50-369/78-29 during which 01 item of noncompliance was noted: Test data & procedure signoff were not in accordance w/station directives
MARTIN, R.D. Region 2, Atlanta, Reactor Operations Nuclear Support Branch. 78/09/07. 4pp 15092:307 24X Fiche: 50-369, 78/10/11, 7810200258

--7810300017 Notice of Violation from Inspec on 780809-12
LONG, F.J. Region 2, Atlanta, Office of the Director. 78/07/08. 1p. 15092:309. 24X Fiche 50-369, 78/10/11, 7810200258

--7810230067 Forwards details of IE Inspec Rept#50-369/78-29 on 780809-12.
LONG, F.J. Region 2, Atlanta, Reactor Operations Nuclear Support Branch. 78/09/08. PARKER, W.D. Duke Power Co. 3pp 15092:316. 24X Fiche: 50-369, 78/10/11, 7810200258

7810310259 Responds to violations noted in Inspec Repts#50-369/78-24 & 50-370/78-12. Corrective actions: procedures GA-602 & GA-210 will be rev by 781101. Audit personnel have been instructed re requirements for verification of corrective action
PARKER, W.D. Duke Power Co. 78/10/16. O'REILLY, J.P. Region 2, Atlanta, Office of the Director. 3pp. 15092:300 24X Fiche: 50-369, 78/10/16, 7810310259

7810310336 Responds to violations noted in Inspec Rept#50-369/78-27 & 50-370/78-13. Corrective actions: instruct sent to welding craft supervisors to have fire extinguisher available & to have fire watcher on hand during welding ops.
PARKER, W.D. Duke Power Co. 78/10/16. O'REILLY, J.P. Region 2, Atlanta, Office of the Director. 2pp. 15092:298 24X Fiche: 50-369, 78/10/16, 7810310336

7810300377 Ack receipt of IE Inspec Rept#50-369/78-25 on 780809. Does not consider any info therein to be proprietary.
PARKER, W.D. Duke Power Co. 78/10/17. O'REILLY, J.P. Region 2, Atlanta, Office of the Director. 1p. 15092:291. 24X Fiche: 50-369, 78/10/17, 7810300377

--781030360 Forwards IE Inspec Rept#50-369/78-25 on 780809 during which no items of noncompliance were noted
SUTHERLAND, J T Region 2, Atlanta, Fuel Facility & Materials
Safety Branch 78/09/22 PARKER, W D Duke Power Co 2pp
15092 242 24X Fiche 50-369, 78/10/17, 781030377

7811130354 DPC does not consider any info contained in IE Inspec Rept#50-369/78-32 to be proprietary
PARKER, W D Duke Power Co 78/10/29 O'REILLY, J P Region 2, Atlanta, Office of the Director 1p 15092 233 24X
Fiche 50-369, 78/10/25, 7811130354

--7811130357 Forwards IE Inspec Rept#50-369/78-32 on 780907-CB during which no items of noncompliance were noted
LONG, F J Region 2, Atlanta, Reactor Operations Nuclear Support Branch 78/10/02 PARKER, W D Duke Power Co 2pp 15092 234 24X Fiche 50-369, 78/10/25, 7811130354

--7811130364 IE Inspec Rept#50-369/78-32 on 780902-CB during which no items of noncompliance were noted Major areas inspected included environ quali of elec equip & plant tour
LEWIS, R C, SINKULE, M V, COTTE, W T Region 2, Atlanta, Reactor Operations Nuclear Support Branch 78/10/02 3pp 15092 256 24X Fiche 50-369, 78/10/25, 7811130354

7811080205 Ack receipt of 781016 ltr informing NRC of steps taken to correct violations noted during Inspec#50-369/78-26 & #50-370/78-12
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/10/27 PARKER, W D Duke Power Co 1p 15092 258 24X Fiche 50-369, 78/10/27, 7811080205

--7811080211 Responds to 780920 NRC ltr re violation noted in Inspec Repts#50-369/78-26 & #50-370/78-12 Corrective actions: procedure GA-607 will be rev to provide more complete reporting instr, procedure GA-304 will be rev
PARKER, W D Duke Power Co 78/10/16 O'REILLY, J P Region 2, Atlanta, Reactor Construction & Engineering Support Branch 3pp 15092 259 24X Fiche 50-369, 78/10/27, 7811080205

--7811080213 Forwards IE Inspec Repts#50-369/78-26 & #50-370/78-12 on 780803-11 & Notice of Violation
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/09/20 PARKER, W D Duke Power Co 2pp 15092 262 24X Fiche 50-369, 78/10/27, 7811080205

--7811080215 Notice of Violation from Inspec on 780808-11
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/09/20 2pp 15092 264 24X Fiche 50-369, 78/10/27, 7811080205

--7811080220 IE Inspec Repts#50-369/78-26 & #50-370/78-12 on 780808-11 during which 3 items of noncompliance were noted failure to issue vendor surveillance deficiency rept, failure of DPC procedures to incorp trend analysis for dept audit data
BRANKLEE, V L, BURDETTE, F E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/09/19 17pp 15092 266 24X Fiche 50-369, 78/10/27, 7811080205

7811080230 Ack receipt of 781016 ltr informing NRC of steps taken to correct violations noted during Inspec#50-369/78-27 & #50-370/78-13 (See AKO 781030336)
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/10/27 PARKER, W D Duke Power Co 1p 15092 242 24X Fiche 50-369, 78/10/27, 7811080230

--7811080296 Forwards IE Inspec Repts#50-369/78-27 & #50-370/78-13 on 780815-18 & Notice of Violation
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/09/21 PARKER, W D Duke Power Co 2pp 15092 245 24X Fiche 50-369, 78/10/27, 7811080230

--7811080300 Notice of Violation from Inspec on 780815-17 & Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/09/20 1p 15092 247 24X Fiche 50-369, 78/10/27, 7811080230

--7811080314 IE Inspec Repts#50-369/78-27 & #50-370/78-13 on 780815-18 during which 1 item of noncompliance was noted: failure to follow fire protac procedures during welding
HUNT, M D, ECONOMOS, N., MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/09/20 10pp 15092 248 24X Fiche 50-369, 78/10/27, 7811080230

7811130374 Ack receipt of IE Inspec Rept#50-369/78-30 on 780822-24. Does not consider any info therein to be proprietary
PARKER, W D Duke Power Co 78/10/30 O'REILLY, J P Region 2, Atlanta, Office of the Director 1p 15092 230 24X
Fiche 50-369, 78/10/30, 7811130374

--7811130378 Forwards IE Inspec Rept#50-369/78-30 on 780822-24 during which no items of noncompliance were noted
LONG, F J Region 2, Atlanta, Reactor Operations Nuclear Support Branch 78/10/05 PARKER, W D Duke Power Co 2pp 15092 231 24X Fiche 50-369, 78/10/30, 7811130374

--7811130381 IE Inspec Rept#50-369/78-30 on 780822-25 during which no items of noncompliance were noted Major areas inspected included: reactor coolant sys, hydrostatic test results & safety injection sys reset features
SINKULE, M V, JOHNSON, A, LEWIS, R C Region 2, Atlanta, Office of the Director 78/09/27 8pp 15092 233 24X
Fiche 50-369, 78/10/30, 7811130374

781030385 IE Inspec Rept#50-369/78-25 on 780809 during which no items of noncompliance were noted Major areas inspected included: whole body counting practices & procedures, test count of MR, MILLSAP, W J Region 2, Atlanta, Office of the Director, 10804 A Region 2, Atlanta, Fuel Facility & Materials Safety Branch, 78/09/22 4pp 15092 294 24X Fiche 50-369, 78/10/77, 781030377

7812070313 Forwards IE Inspec Rept#50-369/78-33 on 781003-05 during which no items of noncompliance were noted
LONG, F J Region 2, Atlanta, Reactor Operations Nuclear Support Branch 78/11/03 PARKER, W D Duke Power Co 2pp 15092 234 24X Fiche 50-369, 78/11/03, 7812070313

--7812070315 IE Inspec Rept#50-369/78-33 on 781003-05 during which no items of noncompliance were noted Major areas inspected incl preoperational test process review, hnt functional test planning & schedule & tour of plant areas
MARTIN, R D, DYER, J A Region 2, Atlanta, Reactor Operations Nuclear Support Branch 78/11/03 4pp 15092 226 24X
Fiche 50-369, 78/11/03, 7812070313

7811150035 Forwards IE Circular 78-10
O'REILLY, J P Region 2, Atlanta, Office of the Director 78/11/04 PARKER, W D Duke Power Co 1p 24X Fiche 50-369, 78/11/04, 7811150035

7812010148 Notice of 781130 meeting w/util to discuss augmented insv inspect prog for pipe rupture prog
BIRKEL, R A Light Water Reactors Branch 2 78/11/22 GAHER, V L Light Water Reactors Branch 2 3pp 15092 217 24X
Fiche 50-369, 78/11/22, 7812010148

7812040042 Forwards request for addl info re proposed augmented insv inspect prog for pipe rupture proted w/encl
BAER, R L Light Water Reactors Branch 2 78/11/22 PARKER, W D Duke Power Co 6pp 15092 205 24X Fiche 50-369, 78/11/22, 7812040042

7812130369 Follows up 770316 response to IE Circular#76-05. Util has purchased Model PHD-5434-3 suppressor tester from ITT-Orinnell & will test & calibr snubbers prior to their installation in suby facil
PARKER, W D Duke Power Co 78/11/23 O'REILLY, J P Region 2, Atlanta, Office of the Director 1p 15092 204 24X
Fiche 50-369, 78/11/23, 7812130369

7812040363 Forwards IE Bulletin#78-12A, suppl to IE Bulletin 78-12 w/encl AND 7811300355
O'REILLY, J P Region 2, Atlanta, Office of the Director 78/11/24 PARKER, W D Duke Power Co 1p 15133 307 24X
Fiche 50-369, 78/11/24, 7812040363

7812102833 Summarize 781130 meeting w/Duke Pur Co re proposed augmented insv inspect prog for pipe rupture protac
BIRKEL, R A Light Water Reactors Branch 2 78/12/04 GAHER, V L Light Water Reactors Branch 2 28pp 15092 176 24X Fiche 50-369, 78/12/04, 7812102833

7812270357 Ack receipt of 781206 ltr informing NRC of steps taken to correct violations noted during Inspec#50-369/78-34 & #50-370/78-14
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/12/15 DALL, L C Duke Power Co 1p 15092 158 24X Fiche 50-369, 78/12/15, 7812270357

--7812270359 Responds to 781114 ltr re violations noted in Inspec #50-369/78-34 & #50-370/78-14 Corrective actions: reinforcement of requirements of Procedure M-24
PARKER, W D Duke Power Co 78/12/06 O'REILLY, J P Region 2, Atlanta, Office of the Director 2pp 15092 159 24X
Fiche 50-369, 78/12/15, 7812270357

--7812270364 Forwards IE Inspec Repts#50-369/78-34 & #50-370/78-14 & Notice of Violation
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/11/14 PARKER, W D Duke Power Co 2pp 15092 161 24X Fiche 50-369, 78/12/15, 7812270357

--781227037 IE Inspect Repts#50-369/78-34 & #50-370/78-14 on 781003 05 during which 1 item of noncompliance was noted failure to follow piping cleanliness inspect procedures
HUNT, M D. BRCKNLEE, V L. ECONOMOS, N Region 2, Atlanta, Office of the Director 78/11/02 12pp 15092 164. 24X
Fiche 50-369, 78/12/15, 781227037

7812290092 Forwards IE Bulletin 78-14
O'REILLY, J P Region 2, Atlanta, Office of the Director 78/12/15
PARKER, W D Duke Power Co 2pp 15137 340. 24X
Fiche 50-369, 78/12/19, 7812290092

B Reportable occurrences, LERs & related correspondence

7810250089 Forwards Constr Deficiency Rept CD-369-370/78-07 which correlates test results w/vendor matl certifications
PARKER, W D Duke Power Co 78/10/19 O'REILLY, J P Region 2, Atlanta, Office of the Director 1p 24X Fiche 50-369, 78/10/14, 7810250089

--7810250093 Constr Deficiency Rept CD-369-370/78-07 All remaining lower trunnion & column clevis forgings of Unit 1 are being ultrasonically examined if flaws in excess of those defined in section 4.3 are found, the parts will be replaced
* Duke Power Co 78/10/19 17pp 24X Fiche 50-369, 78/10/19, 7810250093

7810101060 Forwards constr Deficiency Rept HCD-369-370/78-07
PARKER, W D Duke Power Co. 78/10/19 O'REILLY, J P Region 2, Atlanta, Office of the Director 1p 94391 212 24X
Fiche 50-369, 78/10/19, 7810101060

--7810101062 Constr Deficiency Rept CD-369-370/78-07, several support forgings exhibit sharp V-Notch energies below minimum req by original Spec No Flaws were found to be larger than calculated critical flaw size
PARKER, W D Duke Power Co 78/10/19 17pp 94391 213 24X
Fiche 50-369, 78/10/19, 7810101062

C Hearing transcripts on non-antitrust matters

7810200132 Lists DPC's proposed corrections to transcript of the evidentiary hearings held on 780822-24 & 780830-31.
MCGARRY, J M Duke Power Co. 78/10/06 6pp 94411 289 24X
Fiche 50-369, 78/10/06, 7810200132

DCCKET 50-370 WILLIAM D MCQUINC NUCLEAR STATION, UNIT 2

7810060203 Designs including pressure suppression containments can be licensed since there is adequate assurance of their safety
There is no basis for advocating elimination of pressure suppression containments (ENCI to 7810060200)
HANAUER, S H Office of the Executive Director for Operations, 78/06/20 HENDRIE, J M Commissioners 2pp 24X Fiche 50-369, 7810060203

7810120088 Formal request for NRC to provide each intervenor w/copy of appl & all relevant Staff/applcant correspondence. Request for continuance of practice of providing notice of meetings between NRC & any applicant re appl
ROISMAN, A Z Natural Resources Defense Council. 78/09/19.
HOEFLING, R K. Office of the Executive Legal Director. 1p 15098 043 24X Fiche 50-369, 78/09/19, 7810120088

A Application/construction stage documents & correspondence

7810050172 Notice of meeting on 780926 to discuss applicant's plans & schedules for completion & to assess scheduled fuel load date
BIRKEL, R A Light Water Reactors Branch 2 78/09/06. BAER, R L, Light Water Reactors Branch 2 1p. 24X Fiche: 50-369, 7810050172

7811100169 Exempts unit from compliance w/Tech Specs applying to chemical testing until first regularly scheduled refueling outage or currently installed charcoal is replaced, whichever occurs first
BAER, R L Light Water Reactors Branch 2 78/11/01 PARKER, W D Duke Power Co. 3pp. 15095: 270. 24X Fiche: 50-369, 78/11/01, 7811100169.

7812130377 Forwards summary of 781116 meeting w/util re environ t spec Comments incl definitions, water quality, chem discharge monitoring, consistency w/EPA NPDES permit, & impingent & entrainment studies
KEGLUSEK, S Environmental Projects Branch 2 78/12/06 REGAN Environmental Projects Branch 2 3pp 15098 077 24X
Fiche 50-369, 78/12/06, 7812130377

7810270246 Forwards "Status of Responses from Licensees of Plants Construc to Bulletin 77-05 & OSA"
MOSELEY, N C Division of Reactor Construction Inspection 78/ MATTSO, R J. Division of Systems Safety 3pp 24X
Fiche 50-329, 78/02/08, 7810270246.

7810180076 Forwards info re facil Presvc Inspect Plan to complete presently known NRC requests for relief from ASME Code Section XI req
PARKER, W D Duke Power Co 78/09/25 DENTON, H R Office of Nuclear Reactor Regulation, Director BAER, R L Light Water Reactors Branch 2 19pp 24X Fiche 50-369, 78/09/25, 7810180076

7810110003 Describes criteria considered acceptable for using pip modelling technique of structural overlapping for sub: facil:
BAER, R Light Water Reactors Branch 2 78/10/03 PARKER, W D Duke Power Co 4pp 15094 024 24X Fiche 50-369, 78/10/03, 7810110003

7810110084 Responds to 780817 NRC ltr requesting comments on INEL WRE-M-78-010 re evaluation of techniques for Pressurized Surge Line Intermediate Pipe Rupture Protec Response justifies use of augmented service inspect program
PARKER, W D Duke Power Co 78/10/03 DENTON, H R Office of Nuclear Reactor Regulation, Director 6pp 15096 023 24X
Fiche 50-369, 78/10/03, 7810110084

7810110145 Forwards info re balance-of-plant & "Tests of Raychem Thermofit Insulation Sys under Simultaneous Exposure to Heat, Gamma Radiat, Steam & Chemical Spray while Electrically Energized"
PARKER, W D Duke Power Co 78/10/05 DENTON, H R Office of Nuclear Reactor Regulation, Director 3pp 15095 329 24X
Fiche 50-369, 78/10/05, 7810110145

--7810110147 Technical Rept entitled "Tests of Raychem Thermofit Insulation Sys Under Simultaneous Exposure to Heat, Gamma Radiation, Steam & Chem Spray While Electrically Energized"
* Duke Power Co 75/01/31 52pp 15095 332 24X
Fiche 50-369, 78/10/05, 7810110145

7810160101 Forwards Amend #57 to Lic Appl for subj facil under co
PARKER, W D. Duke Power Co 78/10/06. BAER, R L, Light Water Reactors Branch 2 2pp 15095 244 24X Fiche 50-369, 78/10/06, 7810160101.

7810200068 Requests limited exemption to allow charcoal which was purchased met acceptance criteria of Reg Guide 1.52 Rev.0, to be used in Nuc Safety Related in Filtration Sys Replacement charcoal will meet Rev2 criteria
PARKER, W D Duke Power Co 78/10/16 DENTON, H R Office of Nuclear Reactor Regulation, Director. 2pp 15095 292 24X
Fiche 50-369, 78/10/16, 7810200068

7810250195 Summary of meeting held 780926 to discuss matters re: fuel loading date for subj facil Concludes that achieving 780208 date is possible but everything must proceed smoothly
BIRKEL, R A Light Water Reactors Branch 2 78/10/16 Light Water Reactors Branch 2. 9pp 15095 283 24X Fiche: 50-369, 78/10/16, 7810250195

7810260096 Notifies NRC of change in location of 781025 meeting w/Plr Co to discuss mass energy transfer model for Wastinghouse ice condenser design.
BIRKEL, R A Light Water Reactors Branch 2 78/10/16 BAER, R L Light Water Reactors Branch 2 1p. 15095 281. 24X
Fiche 50-369, 78/10/16, 7810260096

781010183 Notice of 781025 meeting w/Duke Pwr Co re mass energy transfer model for Wastinghouse ice condenser design
BAER, R L Light Water Reactors Branch 2 78/10/16. BIRKEL, R Light Water Reactors Branch 2 3pp 15095: 278. 24X
Fiche 50-369, 78/10/16, 781010183.

possible future action but requests processing of app. now
PARKER, W. O. Duke Power Co 78/10/18 STARCSIECKI, R Fuel
Reprocess & Recycle Branch 1Pp 7907271 6pp 15136 243 24X
Fiche: 50-269, 78/10/18, 781109107

781103032 Summary of 781025 meeting w/applicant re mass energy
transfer utilized for subj facil ice condenser design &
Assoc Tech Spec limits w/encl list of attendees
BIRKEL, R A Light Water Reactors Branch 2 78/10/25 Light Water
Reactors Branch 2 5pp 15095 273 24X Fiche 50-369, 78/10/25,
7811020032

7811010104 Requests rapid NRC approval of Standby Shutdown Sys concept
proposed re station security & fire protect of subj facil
Must have NRC assurance that SSB concept meets NRC
requirements before committing to these rods
PARKER, W O Duke Power Co 78/10/26 DENTON, H R Office of
Nuclear Reactor Regulation, Director 2pp 24X
Fiche 50-269, 78/10/26, 7811010104

7811130331 Notice of 781115 meeting in Bethesda, MD w/Duke Pw Co re
environ tech specs for subj facil Discussion will be on
sampling requirements & oper procedures associated
w/proposed environ tech specs
WEBLUSEK, S Environmental Projects Branch 2 78/11/03 RECAN, W H
Environmental Projects Branch 2, 2pp 15095 268 24X
Fiche 50-369, 78/11/03, 7811130331

7811190030 Forwards request for addl info re fuel building ventilation
sys in subj facil
BAER, R L Light Water Reactors Branch 2 78/11/06 PARKER, W O
Duke Power Co 5pp 15095 238 24X Fiche 50-369, 78/11/06,
7811190030

7811160153 Updates request for extension of completion of facils to
790115 & 791015 Presents request for Unit 1 completion is
790201 Delay due to pipe hanger problems, sys changes &
continued preoper testing
PARKER, W O Duke Power Co 78/11/07 DENTON, H R Office of
Nuclear Reactor Regulation, Director 3pp 15095 255 24X
Fiche 50-369, 78/11/07, 7811160153

7811210298 Notifies util of 781205 seminar in Atlanta to discuss new
Model Rod Effluent Tech Specs w/encl seminar info sheet,
registration form, & proposed agenda
O'REILLY, J P Region 2, Atlanta, Office of the Director 78/11/09
DALL, L C Duke Power Co 5pp 15142 027 24X
Fiche: 50-269, 78/11/09, 7811210298

7811210306 Notifies util of 781205 seminar in Atlanta to discuss new
Model Rod Effluent Tech Specs w/encl seminar info sheet,
registration form, & proposed agenda
O'REILLY, J P Region 2, Atlanta, Office of the Director 78/11/09
PARKER, W O Duke Power Co 3pp 24X Fiche 50-269, 78/11/09,
7811210306

7811270157 Forwards qual documentation for hydrogen steamer &
containment air return fans, & summary listing of
Westinghouse supplied safety-related transmitters & RID's,
non-proprietary version
PARKER, W O Duke Power Co 78/11/20 DENTON, H R Office of
Nuclear Reactor Regulation, Director BAER, R L Light Water
Reactors Branch 3 2pp 15095 156 24X Fiche 50-369, 78/11/20,
7811270157

--7811270159 Test procedure for qual of Joy Manufacturing Co axial
fan/motor units for class I svc in nuc pur stations of both
BWR & PWR types. Test conducted to document & qual fan motor
unit.
* Duke Power Co 78/11/20, 94pp, 15095: 157 24X
Fiche: 50-369, 78/11/20, 7811270157

7812060260 Response to 780905 ltr requesting exemptions from certain
reg of 10CFR part 21 Rule amended 781019 & provided relief
requested
DENTON, H R Office of Nuclear Reactor Regulation, Director
78/11/24, PARKER, W O Duke Power Co 2pp 15142, 014 24X
Fiche 50-269, 78/11/24, 7812060260

7812060272 Requests exemption from 10CFR21 re procurement of various
standard stock items from Cutler Hammer, Inc. Procurement
delays will affect constr sched.
PARKER, W O Duke Power Co 78/09/05, DENTON, H B Office of
Nuclear Reactor Regulation, Director 3pp 15142, 016 24X
Fiche 50-269, 78/11/24, 7812060272

7812280173 Emphasizes importance of submitting accurate & complete
to NRC by licensee & applicants info submitted must be
substantiated by data & calculations Licensee must notify
NRC of any inaccuracies or enforcement action will result.
DAVIS, J O Office of Inspection & Enforcement, Office of the
Director 78/12/06 LEF, W S Duke Power Co 2pp 15141, 3
Fiche 50-269, 78/12/06, 7812280173

7812270211 Forwards Draft Radiological Tech Specs for facility
states that Tech Specs on waste solidification will be
submitted after agreement on definition of term Offsite
Dose Calculation Manual will be submitted by 790112
PARKER, W O Duke Power Co 78/12/18 BAER, R L Light Water
Reactors Branch 2 DENTON, H R Office of Nuclear Reactor
Regulation, Director 1p 15095, 070 24X Fiche 50-369, 78/12/18,
7812270211

--7812270214 Draft Radiological Tech Specs for facility
* Duke Power Co 78/10/30 67pp 15095 071 24X
Fiche 50-369, 78/12/18, 7812270211

F Security, medical, emergency & fire protection plans

781090110 Forwards util response to 780906 NRC staff ltr re fire
protect Responses reflect agreement reached w/NRC staff &
address alternate methods for establishing features
necessary for various phases of shutdown
PARKER, W O Duke Power Co 78/11/02 DENTON, H R Office of
Nuclear Reactor Regulation, Director 29pp 15091 239 24X
Fiche 50-369, 78/11/02, 781090110

781010019 Summary of 780927-28 meeting re fire protection review
encl list of attendees, NRC 780906 ltr & resolution of
each item discussed in ltr
BIRKEL, R A Light Water Reactors Branch 2 78/10/03 D
Co 5pp, 24X Fiche 50-369, 78/10/03, 781010019

781010412 Forwards 5 copies of Rev 5 to subj Facil Mod Amend
Security Plan (HASP) Encl withheld (ref 10CFR2 790)
PARKER, W O Duke Power Co 78/10/20 DENTON, H R Office
Nuclear Reactor Regulation, Director 3pp 15091 260 24X
Fiche 50-369, 78/10/20, 781010412

7812060331 After review of Safety Eval Rept on fire protect sys
concludes that fire protect prog is adequate & w/mod will
meet guidelines. Review incl eval of automatic & manually
oper water & gas fire suppression sys & fire detection sys
* Auxiliary Systems Branch 78/11/24 19pp 15091 217
Fiche 50-369, 78/11/24, 7812060327

7812130089 Approves Sec 13 2 & 13 5 of FBAR re fire protect tra
ntraining of fire protect staff.
COLLINS, P F Operator Licensing Branch 78/12/04 BAER, R
Water Reactors Branch 2 2pp 15091 216 24X Fiche 50-369,
78/12/04, 7812130089

G. Adjudicatory correspondence

7810030205 Re ruling by R Starostecki of 780714 re petition to
intervene. Carolina Environ Study grp restates its goals in
intervention Renewals of motions to reopen environ hearings
encl.
BLUM, S Blum & Sheely 78/09/07 Public Document Branch
24X Fiche 50-369, 78/09/07, 7810030205

7810030209 Renewal of motion to reopen environ hearing to add
contention 3 re William B McGuire Nuc Station, Units 1 & 2
[Encl to 7810030205]
BLUM, S Blum & Sheely 78/09/06 4pp, 24X Fiche 50-369,
7810030209

7810030211 Motion to reopen environ hearing on William B McGuire
Nuc Station, Units 1 & 2 to add contention 4 [Encl to
7810030205]
BLUM, S Blum & Sheely 78/09/06 Atomic Safety and Lic
Board Panel 3pp, 24X Fiche 50-369, 7810030211

7810030215 Motion to reopen environ hearing on William B McGuire
Station, Units 1 & 2 to add contention 5 re ice condenser
containment sys Supporting documentation obtained under
FOIA encl [Encl to 7810030205]
BLUM, S Blum & Sheely 78/09/08 Atomic Safety and Lic
Board Panel 8pp, 24X Fiche 50-369, 7810030215

7810050076 Comments on Carolina Environ Study grps's Exhibits#34 & 35
Affidavit of S Weblusek submitted as NRC comments
KETCHEN, E Office of the Executive Legal Director 78/09/25
Atomic Safety and Licensing Board Panel App 24X Fiche 50-369,
.7810050076.

7810060006 Response by intervenor to affidavit of D H Sterrett re
actual & corrected temp peaks Table showing actual weather
corrected & forecast peaks encl
RILEY, J L Carolina Environmental Study Group 78/09/20 Atomic
Safety and Licensing Board Panel App 24X Fiche 50-369,
.7810060006

7810060118 Urges that Carolina Environ Study Grp renewed motion to add
Contention(3) be denied since it raises no new matters not
previously considered in 7809914 Bd Order
HOEFLING, R K Office of the Executive Legal Director 78/09/27
Atomic Safety and Licensing Board Panel App 24X Fiche 50-369,
.7810060118

7810060124 Urges that Carolina Environ Study Grp 780906 motion to add
Contention(4) re emergency planning be denied as an untimely
expansion of its intervention (Encl to 7810060118)
HOEFLING, R K Office of the Executive Legal Director 78/09/27
Atomic Safety and Licensing Board Panel Bpp 24X Fiche 50-369,
.7810060124.

7810060183 Response to intervenor's response to affidavit of D H
Sterrett Intervenor's response should not be considered
since agreement of counsel allowing affidavit to be filed
did not afford intervenor right to reply
MCQARRY, J M Duke Power Co 78/09/28 Atomic Safety and Licensing
Board Panel 3pp 24X Fiche 50-369, .7810060183

7810060200 NRC staff response in opposition to intervenor's motion to
reopen environ hearing to add addl contention (Memo from S
Manauer to J Hendrie of 780620 encl)
KETCHEN, E G Office of the Executive Legal Director 78/09/20
Atomic Safety and Licensing Board Panel 10pp 24X Fiche 50-369,
.7810060200

781090262 'NRC Staff Request for Extension of Time to File Proposed
Findings of Fact & Conclusions of Law,' due to late receipt
of Intervenor's "Proposed Findings of Fact & Argument in
Support of Consideration." (Cert of Svc encl)
KETCHEN, E G Office of the Executive Legal Director. 78/10/26
3pp 15091 047 24X Fiche 50-369, 78/10/26, 781090262

781130034 Applicant DPC's request for extension of time to file reply
to intervenor CEB0's proposed findings of fact DPC asserts
that its reply req input of certain persons who have been
recently unavailable Cert of Svc encl
MCQARRY, J M Duke Power Co 78/11/01 3pp 15091 043 24X
Fiche 50-369, 78/11/01, 781130034

781130044 Motion of Staff for extension of time for filing reply to
"Intervenor's Proposed Findings of Fact" is granted
LAZD, R M Atomic Safety and Licensing Board Panel. 78/11/06 1p
15090 335. 24X Fiche 50-369, 78/11/06, 781130044

7812010087 Forwards copy of NRC staff's Proposed Findings Order clause
has been redrafted in form which recognizes oper lic review
will not be completed until NDRR makes findings
KETCHEN, E G Office of the Executive Legal Director. 78/11/02
LAZD, R M, LUEBKE, E A Atomic Safety and Licensing Board Panel.
HAND, C H Bodega Marine Laboratory. 1p. 94417:143 24X
Fiche 50-369, 78/11/02, 7812010087

7812080225 Ack receipt of 781018 ltr re tuil proposal to transport subg
facil spend nuc fuel Ltr will be forwarded to ASLS in order
to be considered as a written limited appearance statement.
KETCHEN, E G Office of the Executive Legal Director. 78/11/00
MCCALLA, L H Greenville County, SC 3pp. 24X Fiche 50-269,
78/11/20, 7812080225

7810120020 Rev schedule re filings of proposed findings presented
MCQARRY, J M Debevoise & Liberman 78/09/20. LAZD, R M,
LUEBKE, E A, HAND, C H Atomic Safety and Licensing Board Panel. 1p.
15091:209. 24X Fiche 50-369, 78/09/20, 7810120020.

7810140127 Responses by applicant to Motions by intervenor to reopen
environ hearing to add contentions. Applicant submits that
each motion should be denied.
MCQARRY, J M Duke Power Co. 78/09/25. 14pp. 15091:195. 24X
Fiche 50-369, 78/09/25, 7810140127

7810200007 Response of applicant DPC to affidavit of J.Riley re trends
in DPC base load. DPC contends affidavit should not be
received by Bd; however, if Bd does admit affidavit, DPC
wants affidavit of D Sterrett as response to Riley.
PCRYER, W L Duke Power Co 78/09/28. 5pp. 15091:192 24X
Fiche: 50-369, 78/09/28, 7810200007

7810100055 Forwards erroneously deleted page from transcript of
hearings re radon releases
KETCHEN, E G Office of the Executive Legal Director. 78/09/24
3pp 15091 187 24X Fiche 50-369, 78/09/29, 7810100055

7810200006 NRC staff response in opposition to admission of intervenor
affidavits opposed for untimeliness, & because decision may
be based only on evidentiary record, not on supplemental
documents submitted
KETCHEN, E G Office of the Executive Legal Director 78/10/04
5pp 15091 184 24X Fiche 50-369, 78/10/04, 7810200006

7810230399 Applicant's proposed Findings of Fact & Conclusions of Law
in Form of Initial Decision Supercedes partial Initial
Decision submitted 780719, & differs only re inclusion of
radiol health & safety contentions
MCQARRY, J M Debevoise & Liberman 78/10/06 10pp 15091 000
24X Fiche 50-369, 78/10/06, 7810230399

7810200241 Forwards "NRC Staff Response in Opposition to Carolina
Environ Study Group Motion to Reopen Environ Hearing to Add
Contention(5)." W/out encl
KETCHEN, E G Office of the Executive Legal Director 78/10/11
RILEY, J L Carolina Environmental Study Group 1p. 15091 081
Fiche 50-369, 78/10/11, 7810200241

7811080060 "Intervenor's Proposed Findings of Fact & Argument in
Support of Consideration" Comments on contested licensing
procedure for nearly completed subj facil Cert of Svc encl
RILEY, J Carolina Environmental Study Group BLUM, S Blum &
Sheely 78/10/23 31pp 15091:050 24X Fiche 50-369, 78/10/23
7811080060

7811160016 Forwards Staff rept "Anticipated Transients w/o Screen
Light Water Reactors." NUREG-04600 W/o encl
KETCHEN, E G Office of the Executive Legal Director 78/10/27
RILEY, J L Carolina Environmental Study Group 1p 15091:046
Fiche 50-369, 78/10/27, 7811160016

7811210100 NRC Staff's proposed findings of fact & conclusions of law
in proceedings re DPC's appl for operating ltr for subj
facil. Findings & conclusions are in the form of a partial
initial decision. Cert of Svc encl.
KETCHEN, E G, HOEFLING, R K Office of the Executive Legal Director
78/11/02 67pp 15090:336 24X Fiche 50-369, 78/11/02, 7811210100

7811290350 Response by intervenor CEB0 to applicant DPC's comment
781027 re CEB0's contentions. Asserts that 10CFR71.36 makes
clear that 10CFR70App A & APP B are a minimum, not
necessarily maximum, standards Cert of Svc encl
BLUM, S Blum & Sheely 78/11/03 5pp 15090:330 24X
Fiche 50-369, 78/11/03, 7811290350

7811220272 Applicant DPC's reply to intervenor CEB0's proposed
Findings of Fact & argument in support of consideration submitted
781019 Asserts inter alia, that proposed findings raise
impermissible challenges to NRC regs Cert of Svc encl.
MCQARRY, J M Duke Power Co 78/11/13 7pp 15090:321. 24X
Fiche 50-369, 78/11/13, 7811220272

7812050088 Forwards recent NRC memos re problems associated w/ pip
support base plate design which apply to subj facil W/encl
ANO: 7811020332, 7811020343 & 7811020336
KETCHEN, E G Office of the Executive Legal Director. 78/11/12
LAZD, R M, LUEBKE, E A Atomic Safety and Licensing Board Panel.
HAND, C H Bodega Marine Laboratory 9pp 15090 313 24X
Fiche 50-369, 78/11/13, 7812050088

K Utility Final Safety Analysis Report (FSAR) & amends

7811270165 Submits Amend#58, "Rev 34 to FSAR," which includes a
request for addl info Q212 107 contained in Baer's 780603
ltr
PARKER, W D Duke Power Co. 78/11/17. BAER, R L Light Water
Reactors Branch 2 1p. 15090:140. 24X Fiche 50-369, 78/11/17,
7811270165.

--7811270168 Rev 34 is submitted as Amend#58 to the lic appl.
PARKER, W D Duke Power Co 78/11/17 86pp 15090 142. 24X
Fiche: 50-369, 78/11/17, 7811270165.

7812280133 Forwards Amend#59 to Appl for Lic & Rev#33 to FSAR
PARKER, W D Duke Power Co 78/12/21. DENTON, H R Office of the
Nuclear Reactor Regulation, Director. BAER, R L Light Water
Reactors Branch 2. 2pp 15089:279. 24X Fiche: 50-369, 78/12/21,
7812280133

--7812280133 Amends 57 to rev PSAR to incl responses to 781106 Baer ltr re fuel building ventilation sys & describes design changes involving control rods, main steam line break protec & addl load capacity
* Duke Power Co 78/12/21 240pp 94311-003 24x
Fiche 50-369, 78/12/21, 7812280133.

M. Antitrust correspondence

7810200076 Responds to 780915 NRC request for info for antitrust review of oper lic appl Forwards emergency plan info
PORTER, W. L. Duke Power Co 78/10/11 Antitrust & Indemnity Group 20pp. 94366 321 24x Fiche 50-369, 78/10/11, 7810200076

3 Inspection reports, IE Bulletins & correspondence

7810040156 Ack receipt of 780831 ltr informing NRC of steps taken to correct violations noted during Inspec#50-369/78-18 & 50-370/78-09.
MURPHY, C. E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/09/19 PARKER, W. D. Duke Power Co 1p 01384, 035 24x Fiche 50-369, 7810040156

7810040163 Ack receipt of IE Inspec Rept#50-369/78-18 & 50-370/78-09 on 780831 Does not consider any info therein to be proprietary (Encl to 7810040156)
PARKER, W. D. Duke Power Co 78/08/31 O'REILLY, J. P. Region 2, Atlanta, Office of the Director 1p 24x Fiche 50-369, 7810040163

7810040170 Responds to 780808 NRC ltr re violations noted in Inspec Rept#50-369/78-18 & 50-370/78-09 Corrective actions covers on coolant pump casing reinstalled, runways on steam generator covered (Encl to 7810040156)
PARKER, W. D. Duke Power Co 78/08/31 O'REILLY, J. P. Region 2, Atlanta, Office of the Director 1p 24x Fiche 50-369, 7810040170

7810040175 Forwards IE Inspec Rept#50-369/78-18 & 50-370/78-09 on 780705-07 & Notice of Violation (Encl to 7810040156)
MURPHY, C. E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/08/08 BAIL, L. C. Duke Power Co 2pp 24x Fiche 50-369, 7810040175

7810040181 Notice of Violation from Inspec on 780705-07 (Encl to 7810040175)
* Region 2, Atlanta, Office of the Director 78/08/08 1p 24x Fiche 50-369, 7810040181

7810040185 IE Inspec Rept#50-369/78-18 on 780705-07 during which 1 item of noncompliance was noted: Failure to follow storage & housekeeping requirements in area of reactor coolant piping installation (Encl to 7810040175)
BLAKE, J. Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/08/08 6pp 24x Fiche: 50-369, 7810040185

7810050340 Acknowledges receipt of IE Inspec Rept #50-369/78-23 & #50-370/78-11 on 780711-14. Does not consider any info therein to be proprietary
PARKER, W. D. JR Duke Power Co 78/09/18 O'REILLY, J. P. Region 2, Atlanta, Office of the Director 1p 24x Fiche 50-369, 7810050340.

7810050343 Forwards IE Inspec Rept #50-369/78-23 & #50-370/78-11 on 780811-14 during which no items of noncompliance were noted
SUTHERLAND, J. T. Region 2, Atlanta, Office of the Director 78/08/24 PARKER, W. D. JR Duke Power Co 2pp 24x Fiche 50-369, 7810050343

7810050348 Acknowledges receipt of IE Inspec Rept #50-369/78-22 & #50-370/78-10 on 780918 Does not consider any info therein to be proprietary
PARKER, W. D. JR Duke Power Co 78/09/18 Region 2, Atlanta, Office of the Director. 1p 24x Fiche 50-369, 7810050348.

7810050353 Forwards IE Inspec Rept#50-369/78-22 & 50-370/78-10 on 780823 during which no items of noncompliance were noted.
(Encl to 7810050348)
MURPHY, C. E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/08/23 PARKER, W. D. Duke Power Co. 2pp 24x Fiche 50-369, 7810050353

7810060047 IE Inspec Rept#50-369/78-23 & #50-370/78-11-14 during which no items of noncompliance were noted Major areas inspected were radiological environ monitoring progs, & control of analytical measurements. (Encl to 7810050348)
* Region 2, Atlanta, Office of the Director. 78/08/24. 3pp 24x Fiche 50-369, 7810060047.

7812010148 Notice of 781130 meeting w/utl to discuss augmented inspec prog for pipe rupture prog
BIRKEL, R. A. Light Water Reactors Branch 2 78/11/22 BAER, R. L. Light Water Reactors Branch 2 3pp. 15092:217 24x Fiche 50-369, 78/11/22, 7812010148

7812040042 Forwards request for addl info re proposed augmented inspec prog for pipe rupture proted w/encl
BAER, R. L. Light Water Reactors Branch 2 78/11/22 PARKER, W. D. Duke Power Co. 6pp 15092 209. 24x Fiche 50-369, 78/11/22, 7812040042.

7812120053 Forwards reproductions of articles that appeared in Jan-Aug 1978 editions of Nuc Security Safeguards Newsletter.
KENNIA, W. B. Region 2, Atlanta, Safeguards Branch 78/11/17. PARKER, W. D. Duke Power Co 4pp 15133, 352 24x Fiche 50-269, 78/11/17, 7812120053

7810270024 Forwards I & E Initial Rept on Response to Bulletin 77-05/05A re Use of Elec Connectors; appropriate Bds should be notified where there is a question re use of connectors in safety sys. 780207 memo also encl
TEDESCO, R. L. Assistant Director for Plant Systems 78/02/08 VASSALLO, D. Assistant Director for Light Water Reactors 1p Fiche 50-329, 78/02/08, 7810270024.

7810260106 Responds IE Bulletin#78-10 Advises that review of facility design reveals that Bergen-Patterson snubbers are not used or planned for use in the facility.
PARKER, W. D. Duke Power Co 78/08/28. O'REILLY, J. P. Region 2, Atlanta, Office of the Director 1p. 94054 038 24x Fiche 50-369, 78/08/28, 7810260106

7810310259 Responds to violations noted in Inspec Rept#50-369/78-18 & 50-370/78-12 Corrective actions procedures GA-602 & GA-210 will be rev by 781101 Audit personnel have been instructed re requirements for verification of corrective action
PARKER, W. D. Duke Power Co 78/10/16. O'REILLY, J. P. Region 2, Atlanta, Office of the Director 3pp. 15092, 300 24x Fiche 50-369, 78/10/16, 7810310259.

7810310336 Responds to violations noted in Inspec Rept#50-369/78-18 & 50-370/78-13 Corrective actions instruct sent to welding craft supervisors to have fire extinguisher available & to have fire watcher on hand during welding ops.
PARKER, W. D. Duke Power Co 78/10/16 O'REILLY, J. P. Region 2, Atlanta, Office of the Director 2pp 15092:298 24x Fiche 50-369, 78/10/16, 7810310336

781080205 Ack receipt of 781016 ltr informing NRC of steps taken to correct violations noted during Inspec#50-369/78-26 & #50-370/78-12
MURPHY, C. E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/10/27 PARKER, W. D. Duke Power Co 1p 15092:258 24x Fiche 50-369, 78/10/27, 781080205

--781080211 Responds to 780920 NRC ltr re violation noted in Inspec Rept#50-369/78-26 & #50-370/78-12 Corrective actions procedure GA-607 will be rev to provide more complete reporting instruc. procedure GA-304 will be rev.
PARKER, W. D. Duke Power Co 78/10/16. O'REILLY, J. P. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 15092:259 24x Fiche: 50-369, 78/10/27, 781080205

--781080213 Forwards IE Inspec Rept#50-369/78-26 & #50-370/78-12 & 780808-11 & Notice of Violation
MURPHY, C. E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/09/20 PARKER, W. D. Duke Power Co 2pp 15092:262 24x Fiche 50-369, 78/10/27, 781080205.

--781080215 Notice of Violation from Inspec on 780808-11
MURPHY, C. E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/09/20. 2pp. 15092:264 24x Fiche: 50-369, 78/10/27, 781080205.

--781080220 IE Inspec Rept#50-369/78-26 & #50-370/78-12 on 780823 during which 3 items of noncompliance were noted: Failure to issue vendor surveillance deficiency rept, failure of DPC procedures to incorp trend analysis for dept audit data
BRIDGEMAN, V. L. BURDETTE, T. E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/09/19 17pp. 15092:266 24x Fiche 50-369, 78/10/27, 781080205

781080220 Ack receipt of 781016 ltr informing NRC of steps taken to correct violations noted during Inspec#50-369/78-27 & #50-370/78-13 (See ANS 7810310336)
MURPHY, C. E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/10/27 PARKER, W. D. Duke Power Co. 1p. 15092:242 24x Fiche 50-369, 78/10/27, 781080220.

MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/09/21 Parker, W D Duke Power Co 2pp 15092 249 24x Fiche 50-369, 78/10/27, 7811080250.

--7811080303 Notice of Violation from inspect on 780815-17
* Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/09/20 1p 15092 247 24x Fiche 50-369, 78/10/27, 7811080250

--7811080314 IE Inspec Repts#50-369/78-27 & #50-370/78-13 on 780815-11i during which 1 item of noncompliance was noted: failure to follow fire protect procedures during welding
HUNT, M D, ECONCHOS, N., MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/09/20 10pp 15092 240 24x Fiche 50-369, 78/10/27, 7811080250

7811150085 Forwards IE Circular 78-18
O'REILLY, J P Region 2, Atlanta, Office of the Director, 78/11/06 Parker, W D Duke Power Co 1p 24x Fiche 50-369, 78/11/06, 7811150085

7812130369 Follows up 770316 response to IE Circular#78-05 Util has purchased Model PHD-5434-3 suppressor tester from ITT-Grinnell & will test & calibr snubbers prior to their installation in subj facil
PARKER, W D Duke Power Co 78/11/23 O'REILLY, J P Region 2, Atlanta, Office of the Director 1p 15092 204 24x Fiche 50-369, 78/11/23, 7812130369

7812040363 Forwards IE Bulletin#78-12A, suppl to IE Bulletin 78-12 w/encl AND 781130G055.
O'REILLY, J P Region 2, Atlanta, Office of the Director 78/11/24 Parker, W D Duke Power Co 1p 15133 307 24x Fiche 50-369, 78/11/24, 7812040363

7812130283 Summarizes 781130 meeting w/Duke Power Co re proposed facil augmented insvc inspect prog for pipe rupture protect
BIRKEL, R A Light Water Reactors Branch 2 78/12/04 Light Water Reactors Branch 2 28pp 15092 176 24x Fiche 50-369, 78/12/04, 7812130283

7812270357 Ack receipt of 781206 ltr informing NRC of steps taken to correct violations noted during inspect#50-369/78-34 & #50-370/78-14
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/12/15 DALL, L C Duke Power Co 1p 15092 158 24x Fiche 50-369, 78/12/15, 7812270357

--7812270359 Responds to 781114 ltr re violations noted in Inspec Repts, #50-369/78-34 & #50-370/78-14 Corrective actions reinstruction of requirements of Procedure M-24
PARKER, W D Duke Power Co 78/12/06 O'REILLY, J P Region 2, Atlanta, Office of the Director 2pp 15092 159 24x Fiche 50-369, 78/12/15, 7812270357

--7812270364 Forwards IE Inspec Repts#50-369/78-34 & #50-370/78-14 on 781003-06 & Notice of Violation.
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/11/14 PARKER, W D Duke Power Co 2pp 15092 161 24x Fiche 50-369, 78/12/15, 7812270357

--7812270368 Notice of Violation from inspect on 781003-06
* Region 2, Atlanta, Office of the Director 78/11/14 1p 15092 163 24x Fiche 50-369, 78/12/15, 7812270357

--7812270372 IE Inspec Repts#50-369/78-34 & #50-370/78-14 on 781003-06, during which 1 item of noncompliance was noted: failure to follow piping cleanliness inspect procedures
HUNT, M D, BROWNLEE, V L., ECONCHOS, N Region 2, Atlanta, Office of the Director 78/11/02 12pp 15092 164 24x Fiche 50-369, 78/12/15, 7812270357

7812290092 Forwards IE Bulletin 78-14.
O'REILLY, J P Region 2, Atlanta, Office of the Director 78/12/19 PARKER, W D Duke Power Co 2pp 15137 340 24x Fiche 50-369, 78/12/19, 7812290092

S Reportable occurrences, LERs & related correspondence

7810250089 Forwards Constr Deficiency Rept CD-369-370/78-07 which correlates test results w/vendor mail certifications
PARKER, W D Duke Power Co 78/10/19 O'REILLY, J P Region 2, Atlanta, Office of the Director 1p 24x Fiche 50-369, 78/10/19, 7810250089

78101010160 Forwards constr Deficiency Rept CD-369-370/78-07
PARKER, W D Duke Power Co 78/10/19 O'REILLY, J P Region 2, Atlanta, Office of the Director 1p 74391 212 24x Fiche 50-369, 78/10/19, 78101010160

--78101010142 Constr Deficiency Rept CD-369-370/78-07, several support Forgings exhibit sharp, V-Notch energies below minimum req by original Spec but flaws were found to be larger than calculated critical flaw size
PARKER, W D Duke Power Co 78/10/19 17pp 94391 213 24x Fiche 50-369, 78/10/19, 78101010160

T Hearing transcripts on non-antitrust matters

7810200132 Lists OPC's proposed corrections to transcript of the evidentiary hearings held on 780822-24 & 780830-31
MCARRY, J M Duke Power Co 78/10/06 6pp 94411 209 24x Fiche 50-369, 78/10/06, 7810200132

DISCKET 50-373 LASALLE COUNTY STATION, UNIT 1

A Application/construction stage documents & correspondence

7810020214 Notice of meeting on 781019 to discuss Mark II acceptance criteria w/representatives from owners group
PELTIER, I A Light Water Reactors Branch 1 78/09/26 STOLZ, J F Light Water Reactors Branch 1 9pp 24x Fiche 50-369, 7810020214

7810020221 Reports sending to Mark II owners acceptable generic load criteria for designated load Mark II plants Also sends load evaluation rept providing description of generic load acceptance w/out encl
DESECO, H Assistant Director for Plant Systems 78/09/27 FRALEY, W ALRS - Advisory Committee on Reactor Safeguards 2pp 24x Fiche 50-322, 7810020221

7810100035 Forwards affidavit per 10CFR2 101(a)(4) stating that distribution of FBAR Amend#38 has been made per ltr of 770526 from U Part to D Lee
DELOERDGE, L D Commonwealth Edison Co 78/10/03 CASE, E G Off of Nuclear Reactor Regulation, Director 2pp 15114 114 24x Fiche 50-373, 78/10/03, 7810100035

7810130037 Forwards request for addl info required for completion of rev of struc areas Covers floor response spectra seismic forces & deflections
PARR, O D Light Water Reactors Branch 3 78/10/03 DELOERDGE, L D Commonwealth Edison Co 2pp 15114 116 24x Fiche 50-373, 78/10/03, 7810130037

7810110065 Requests return of drawings of Elec Instru & Controls replaced by those of Amend#38 transmitted by 780920 ltr.
PARR, O D Light Water Reactors Branch 3 78/10/03 * Public Document Branch 1p 94063 279 24x Fiche 50-373, 78/10/03, 7810110065

7810120099 Drawings submitted by applicant per Amend#30 to FBAR replacing drawings transmitted in ltr of 770401 latter drawings are to be returned to M Rushbrook by 781101
PARR, O D Light Water Reactors Branch 3 78/10/05 Light Water Reactors Branch 3 1p 15114 118 24x Fiche 50-373, 78/10/05, 7810120099

7810130026 Completed action re Yellow Ticket MRR-2577, advising H D Schell of SEC via 781003 phone call that NRC rev of Commonwealth Edison Co registration statement sections relating to NRC found no inaccuracies or omissions.
BOURNIA, A Light Water Reactors Branch 3 78/10/05 BOYD, R S Division of Project Management 1p 24x Fiche 50-373, 78/10/05, 7810130026

7810240101 Comments that manpower requirements currently identified Figure 13 1-3 FBAR, for position of Instru Engr no longer applicable, shall apply to position of Master Instru Mechanic FBAR
DELOERDGE, L D Commonwealth Edison Co 78/10/12 BOURNIA, A Light Water Reactors Branch 3 3pp 24x Fiche 50-373, 78/10/12, 7810240101

7810230181 Forwards rev to subj facil Design Assessment Rept
REED, C Commonwealth Edison Co 78/10/16 PARR, O D Light Water Reactors Branch 3 1p 15114 119 24x Fiche 50-373, 78/10/16, 7810230181

--7810230259 "Mark II Design Assessment Rept."
 * Commonwealth Edison Co 78/10/16 31pp 15114:121 24X
 Fiche 50-373, 78/10/16, 7810230181

7811270006 Discusses daily staff notes for 781023 re CEIL's intention to replace recirculation inlet nozzle safe ends, failure of Reactor Coolant Pump at PSEG facility & 15,000 gal of water leaking into containment & inventory at Nuc Fuel Svcs
 * Office of the Executive Director for Operations 78/10/24
 MEMORIE, J. M., BRADFORD, P. A., AHEARNE, T. F. Commissioners 1p
 15223:319 24X Fiche 50-272, 78/10/24, 7811270006

7811130360 Summarizes 781019 meeting w/Mark 2 Owners Group to discuss Staff's Mark 2 Containment Acceptance Criteria w/attendees list, meeting handouts, summary of owner's position & final disposition of criteria for add'l review by staff
 PELTIER, I. A. Light Water Reactors Branch 1 78/11/01. Light Water Reactors Branch 1 3pp 15342:121 24X
 Fiche 50-322, 78/11/01, 7811130360

7811130238 Notifies DSS of forthcoming meeting w/representatives from Mark 2 Owner's Group on 781119 at Bethesda, MD, to discuss LOCA/SRV submerged structure drag loads for lead plants
 ANDERSON, C. J. Containment Systems Branch (Pre 790101). 78/11/02.
 TEDESCHI, R. L. Plant Systems Branch (Pre 790300) 1p 24X
 Fiche 50-322, 78/11/02, 7811130238

7811140002 Notifies applicant of 781128 NRC-sponsored seminar re Model Radiological Effluent Tech Specs for Nuc Pur Plants w/encl Seminar Info Sheet (to be completed & returned by 781117) & Proposed Agenda
 AEPPLER, J. O. Region 3, Chicago, Office of the Director 78/11/07.
 LEE, B. Commonwealth Edison Co 6pp 24X Fiche 50-010, 78/11/07.
 7811140002

7811200017 Forwards Notice of Availability for subj Environ Statement w/encl ANCR 7811130292
 BALLARD, R. L. Environmental Projects Branch 1 78/11/07. CONEY, D. D. Affiliation Unknown 1p 15115:344. 24X Fiche 50-373, 78/11/07.
 7811200017.

7811280492 Forwards second round questions on LOCA analysis, LPC1 diversion, ECCB suction lines & pumps, generator load rejection, RCIC protect sys, relief & ADS valves, cooling time, pressure switches, interlocks, leakage & LFH event
 PARR, D. D. Light Water Reactors Branch 3 78/11/13 LEE, B. Commonwealth Edison Co 8pp 15115:348 24X Fiche 50-373, 78/11/13.
 7811280492

7811280101 Forwards Rev 1 "Draft Radiological Effluent Tech Spec for BWR's" (NUREG-0473) & "Preparation of Radiological Effluent Tech Spec for Nuc Pur Plants" (NUREG-0133) For encl see AKD 7811270180
 VASSALLO, D. B. Assistant Director for Light Water Reactors. 78/11/16 LEE, B. Commonwealth Edison Co 3pp. 15114:153 24X
 Fiche 50-373, 78/11/16, 7811280101.

--7811280104 Draft Radiological Effluent Tech Spec for BWR's.
 * Assistant Director for Light Water Reactors. NUREG-0473 DRF1
 78/10/31. 106pp 15114:158. 24X Fiche 50-373, 78/11/16.
 7811280101.

7812050107 Forwards rev page to Topical Rept CE-1-A "Qual Assurance Prog, Rev 6" Rev reflects Reg Guide 28 & 133 rev
 TURBAK, M. S. Commonwealth Edison Co 78/11/17 HAABS, W. P. Quality Assurance Branch. 2pp 15022:300 24X Fiche 50-010, 78/11/17.
 7812050107

7812040019 Summarizes 781019 meeting results & states intent of future efforts for Mark 2 generic acceptance criteria for lead plants w/encl exceptions to NRC Mark II pool dynamic load acceptance criteria
 ODY, R. B. Division of Project Management. 78/11/20 LEE, B. Commonwealth Edison Co 6pp 15115:303 24X Fiche 50-373, 78/11/20.
 7812040019

7812070052 In response to 781103 ltr forwards list of scheduling correspondence, yellow book status correspondence & blue book schedules from first issue re subj facili
 FELTON, J. M. Division of Rules and Records 78/11/28. SULLIVAN, W. F. Sullivan, W. F. 3pp 94134:023 24X Fiche 50-373, 78/11/28.
 7812070052.

--7812070054 On behalf of QA Co, requests access to all documents in NRC possession re subj facili
 SULLIVAN, W. F. Sullivan, W. F. 78/11/03. Office of Administration. 2pp 94134:028. 24X Fiche 50-373, 78/11/28.
 7812070052.

7812110109 Forwards rev to Design Assessment Rept of util's position Mark II Generic Acceptance Criteria for Lead Plants Util
 Will adopt these criteria, but objects to those for S/RV bubble frequency & phasing & loading for submerged struc
 REED, C. Commonwealth Edison Co. 78/12/01 PARR, D. D. Light Water Reactors Branch 3 17pp 15115:309. 24X Fiche 50-373, 78/12/01.
 7812110109.

7812140025 Notice of meeting in Bethesda w/CEIL on 781212 to discuss sys adequacy assessment, Mark II lead plant acceptance criteria, & leak rate test
 BOURNIA, A. Light Water Reactors Branch 3 78/12/05 PARR, D. D. Light Water Reactors Branch 3 2pp 15115:328 24X
 Fiche 50-373, 78/12/05, 7812140025

7812280129 Emphasizes importance of submitting accurate & complete info to ARC by licensees & applicants info submitted must be substantiated by data & calculations Licensees must notify ARC of any inaccuracies or enforcement action will result.
 DAVIS, J. O. Office of Inspection & Enforcement, Office of the Director. 78/12/06. O'CONNOR, J. P. Commonwealth Edison Co 4pp 15022:352 24X Fiche 50-010, 78/12/06, 7812280129.

7812150168 Forwards clarification to 781005 request for add'l info re instrumentation & control sys & mech engr
 PARR, D. D. Light Water Reactors Branch 3 78/12/07 LEE, B. Commonwealth Edison Co 14pp 15115:330 24X Fiche 50-373.
 78/12/07, 7812150168

7812190097 Accepts topical rept WCE-1-A Rev W6, "Comm Edison Co Quality Assurance Prog for Nuc Generating Stations" Requests submittal of 36 copies.
 HAABS, W. P. Quality Assurance Branch 78/12/13 TURBAK, M. S. Commonwealth Edison Co 1p 15022:360 24X Fiche 50-010, 78/12/13.
 7812190097.

7812200026 Forwards status of facil's issues re BER inputs, input to meteorology, flooding, seismic design & concrete containment
 BOURNIA, A. Light Water Reactors Branch 3. 78/12/15 VASSALLO, D. B. Assistant Director for Light Water Reactors. PARR, D. D. Light Water Reactors Branch 3 7pp 15138:311. 24X Fiche 50-373, 78/12/15.
 7812200026

7812220101 Summary of 781212 meeting w/util to discuss sys adequacy assessment & reveal & request of balance-of-plant equip. Requests applicant initiate analysis of areas not meeting NRC criteria & forward info
 BOURNIA, A. Light Water Reactors Branch 3 78/12/15. Light Water Reactors Branch 3. 3pp. 15138:318 24X Fiche 50-373, 78/12/15.
 7812220101.

7812290005 Summary of Meeting on 781213 w/Mark 2 Owners Group to discuss Staff's Mark 2 containment acceptance criteria w/attendance list & meeting handouts encl
 ANDERSON, C. J. Containment Systems Branch (Pre 790101). 78/12/20 Containment Systems Branch (Pre 790101). 95pp 15342:085 24X
 Fiche 50-322, 78/12/20, 7812290005

0 NRC Draft/Final Environmental Statements, supp's & correspondence

781210069 DES re operation of facility.
 * Office of Nuclear Reactor Regulation, Director NUREG-0417
 78/03/31. 339pp 24X Fiche 50-373, 78/03/31, 781210069

7811130428 Forwards Final Environ Statement for subj facili Statement not encl w/mailing list
 BALLARD, R. L. Environmental Projects Branch 1. 78/11/07.
 GALLER, B. R. Commerce Dept of 7pp. 94010:191 24X
 Fiche 50-373, 78/11/07, 7811130428

7811130289 Forwards FES re subj facili & discussion of objections re by Fed, state & local agencies & the disposition thereof
 BALLARD, R. L. Environmental Projects Branch 1. 78/11/07.
 SHEKELLS, T. Environmental Protection Agency. 1p. 94011:275
 Fiche 50-373, 78/11/07, 7811130289.

--7811130292 Notice of Availability of FES for subj facili, incl disc of problems & objectives problems & objectives raised by Fed, state & local agencies, private citizens & the disposition thereof.
 BALLARD, R. L. Environmental Projects Branch 1. 78/11/07. 2pp 94426:020. 24X Fiche 50-373, 78/11/07, 7811130289.

7811140001 Notice that NRC has issued Final Environ Statement for facili. Fed Register notice encl
 BALLARD, R. L. Environmental Projects Branch 1. 78/11/07 LEE, B. Commonwealth Edison Co. 2pp. 94426:018. 24X Fiche 50-373, 78/11/07.
 7811140001.

7811100035 FES for facility.

E NRC Safety Evaluation Report (SER), supply & correspondence

7810250192 Forwards outstanding issues received from Safety Eval Rept inputs from Review Grps. Ongoing appraisal of these issues is hoped to lead to quick resolution. Items listed include sys outside containment, cooling system, alarm systems
PARR, D D Light Water Reactors Branch 3 78/10/16 DELGEOGUE, L O Commonwealth Edison Co 2pp 94372 232 24X Fiche 50-373, 78/10/16, 7810250192

F Security, medical, emergency & fire protection plans

7810260153 Responds to draft NRC Staff positions re emergency plans. Will amend FSAR, will inform St of IL re inconsistencies & agrees that GSEP & answers to questions on caskets constitute emergency plan for Facility
DELGEOGUE, L O Commonwealth Edison Co 78/12/01 BURNIA, A Light Water Reactors Branch 3 1p 94382 069 24X Fiche 50-373, 78/12/01, 7810260153

G General correspondence

7810020107 In response to 780911 NRC ltr, will trans requested info by 781103
DELGEOGUE, L O Commonwealth Edison Co 78/09/21 PARR, D D Light Water Reactors Branch 3 1p 24X Fiche 50-373, 7810020107

7811140175 Forwards affidavit stating that distrib of FSAR Amend#39 has been made
DELGEOGUE, L O Commonwealth Edison Co 78/11/08 CASE, E O Office of Nuclear Reactor Regulation, Director 2pp 94384 245 24X Fiche 50-373, 78/11/08, 7811140175

I Financial information

7812040190 Forwards Binder#40-71 evidencing secondary financial protect for Policy#78(1) for subj Facility
PGD, E R D Commonwealth Edison Co 78/11/28 BALTZMAN, J Antitrust & Indemnity Group 6pp 15120 329 24X Fiche 50-373, 78/11/28, 7812040190

J Insurance & indemnity information

7810180086 Forwards Indemnity Agreement#B-84 for subj Facility
POOLE, R D Commonwealth Edison Co 78/10/13 BALTZMAN, J Office of Nuclear Reactor Regulation, Director 1p 15120 342 24X Fiche 50-373, 78/10/13, 7810180086

--7810180090 Indemnity Agreement#B-84 for subj Facility
* Commonwealth Edison Co 78/09/25 14pp 15120 343 24X Fiche 50-373, 78/10/13, 7810180090

7810300150 Forwards certified copies of Binder evidencing secondary financial protect for policy #NF 253, Binder #E871
POOLE, R D Commonwealth Edison Co 78/10/25 BALTZMAN, J Antitrust & Indemnity Group 6pp 15120 337 24X Fiche 50-373, 78/10/25, 7810300150

K Utility Final Safety Analysis Report (FSAR) & amendments

7811020258 Forwards Amend#39 to FSAR, dtd Oct 1978, w/responses to second round questions & Elec Control & Instru Drawings
REED, C Commonwealth Edison Co 78/10/27 DENTON, H R Office of Nuclear Reactor Regulation, Director 1p 94254 164 24X Fiche 50-373, 78/10/27, 7811020258

--7811020259 Amend#39 to FSAR, dtd Oct 1978 covering Mech sys & Components, seismic qual & environ design
* Commonwealth Edison Co 78/10/31 1349pp 94067 001 24X Fiche 50-373, 78/10/27, 7811020259

7811280264 Forwards Amend#40 to FSAR
REED, C Commonwealth Edison Co 78/11/27 DENTON, H R Office of Nuclear Reactor Regulation, Director 1p 15118 001 24X Fiche 50-373, 78/11/27, 7811280264

--7811280267 Amend 40 to FSAR includes text & response revisions, & elec control & instrumentation drawings re FSAR Section 1.7
* Oversize drawings available in Central Files.
* Commonwealth Edison Co 78/11/27 133pp 15118 002 24X Fiche 50-373, 78/11/27, 7811280264

7812050100 Forwards affidavit of svc for distrib of FSAR Amend #40
DELGEOGUE, L O Commonwealth Edison Co 78/12/01 CASE, E O Office of Nuclear Reactor Regulation, Director 2pp 94335 285 24X Fiche 50-373, 78/12/01, 7812050100

O Advisory Committee on Reactor Safeguards reports & correspondence

7811240157 Notice of 781128-30 meeting in San Francisco w/ACRS fluid Dynamic Subcommittee re Mark II LUCA & SRV pool dynamic loads & load combinations
ANDERSON, C J Containment Systems Branch (Pre 790101) 78/11/13 TEDESCO, R L Assistant Director for Reactor Safety 3pp 24X Fiche 50-322 78/11/13, 7811240157

--7811240161 Agenda for 781128-30 ACRS meeting in San Francisco of Fluid Hydraulic Dynamic Effects Subcomm re Mark II LUCA & SRV pool dynamic loads & load combinations
ANDERSON, C J Containment Systems Branch (Pre 790101) 78/11/13 TEDESCO, R L Division of Siting, Health & Safeguards Standards 3pp 24X Fiche 50-322, 78/11/13, 7811240157

Q Inspection reports, IE Bulletins & correspondence

7810040118 Forwards IE Inspec Rept#50-373/78-18, #50-374/78-12 on 780809-11 during which no items of noncompliance were noted
DAVIS, A B Region 3, Chicago, Fuel Facility & Materials Safety Branch 78/08/29 LEE, B Commonwealth Edison Co 2pp 24X Fiche 50-373, 7810040118

7810040126 IE Inspec Rept#50-373/78-18, #50-374/78-12 on 780809-11 during which no items of noncompliance were noted. Major areas inspected included radiation protect prog (Encl to 7810040118)
FISHER, W L MILLER, D E Region 3, Chicago, Fuel Facility & Materials Safety Branch 78/08/29 6pp 24X Fiche 50-373, 7810040126

7810040166 Forwards IE Bulletin#78-12 which requires action by licensees & permit holders
KEPPLER, J G Region 3, Chicago, Office of the Director 78/09/29 LEE, B Commonwealth Edison Co 1p 24X Fiche 50-304, 7810040166

7810050266 Forwards Inspec Rept#50-373/78-16 on 780722 during which no items of noncompliance were identified
HEISHMAN, R F Region 3, Chicago, Reactor Construction & Engineering Support Branch 78/09/09 LEE, B Commonwealth Edison Co 2pp 24X Fiche 50-373, 7810050266

7810050274 IE Inspec Rept#50-373/78-16 on 780722 during which no items of noncompliance were identified. Major areas inspected included Unit 1 Reactor Pressure Vessel & Sys Hydrostatic Test, review & observation of test & review of records
PHILLIPS, H S KEY, W J HAYES, D W Region 3, Chicago, Reactor Construction & Engineering Support Branch 78/09/08 5pp 24X Fiche 50-373, 7810050274

781010274 IE Inspec Rept#50-358/78-17, 50-373/78-20 & 50-374/78-13 on 780403-06, 780418-21, 780504-05, during which no items of noncompliance were noted. Areas inspected quality of reactor core internals, records rev, mfg inspec, personnel interview
FOSTER, J C KEY, W J Region 3, Chicago, Office of the Director 78/09/07 33pp 15207 110 24X Fiche 50-358, 78/09/07, 781010274

7810140050 Forwards IE Inspec Rept#50-373/78-20 & 50-374/78-13 on 780403-06, 780418-21, 780504-05, which is available through accession #781010274
KEPPLER, J G Region 3, Chicago, Office of the Director 78/09/07 LEE, B Commonwealth Edison Co 2pp 15207 108 24X Fiche 50-373, 78/09/07, 7810140050

781010047 Forwards IE Inspec Repts#50-373/78-19 & #50-374/78-14 on 780808-11 during which no items of noncompliance were noted
HEISHMAN, R F Region 3, Chicago, Reactor Construction & Engineering Support Branch 78/09/19 LEE, B Commonwealth Edison Co 2pp 15207 145 24X Fiche 50-373, 78/09/19, 781010047

--781010059 IE Inspec Repts#50-373/78-19 & #50-374/78-14 on 780808-11 during which no items of noncompliance were noted. Major areas inspected included presvc inspec, procedures review, work observation, non destructive exam, review & eval data, etc.
ERB, C M, WARD, K D, DANIELSON, D H Region 3, Chicago, Office of the Director 78/09/18 3pp 15207 147 24X Fiche 50-373, 78/09/19, 781010047

7811140264 Forwards IE Inspec Rept#50-373/78-21 on 780913-13 during which no items of noncompliance were noted
FIORELLI, G Region 3, Chicago, Reactor Operations Nuclear Support Branch 78/10/12 LEE, B Commonwealth Edison Co 2pp 15207 150 24X Fiche 50-373, 78/10/12, 7811140264

responsibility & plant tour
SHAFFER, W. D. Region 3, Chicago, Office of the Director
WALKER, R. D. Region 3, Chicago, Reactor Operations Nuclear Support
Branch 78/10/10 Pp 15207 154 24X Fiche 50-373, 78/10/12,
78/11/02/4

7811300377 Forwards IE Inspec Repts#50-373/78-22, #50-374/76-16 on
780912-15 dates; which no items of noncompliance were noted. Major areas
DAVIS, A. B. Region 3, Chicago, Fuel Facility & Materials Safety
Branch 78/10/23 LEE, B. Commonwealth Edison Co 2pp 15207 164
24X Fiche 50-373 78/10/23 7811300397

--7811309402 IE Inspec Repts#50-373/78-22, #50-374/78-16 on 780912-15
during which no items of noncompliance were noted. Major areas
inspected incl Environ Protec & Emergency Planning
DESTMANN, M. J. Region 3, Chicago, Office of the Director
78/10/20 2pp 15207 164 24X Fiche 50-373, 78/10/23, 7811300397

781150053 Forwards IE Circular 78-18
KEPPLER, J. G. Region 3, Chicago, Office of the Director 78/11/06
LEE, B. Commonwealth Edison Co 1p 15034 027 24X
Fiche 50-010, 78/11/06 781150063

7812050267 Forwards IE Bulletin#78-12A, suppl to IE Bulletin 78-12
Wenc1 AND 7811300353
KEPPLER, J. G. Region 3, Chicago, Office of the Director 78/11/24
LEE, B. Commonwealth Edison Co 1p 15034 017 24X
Fiche 50-010, 78/11/24, 7812050267

7812280002 Forwards IE Bulletin 78-14
KEPPLER, J. G. Region 3, Chicago, Office of the Director 78/12/19
LEE, B. Commonwealth Edison Co 1p 94133 002 24X
Fiche 50-275 78/12/19, 7812280002

DOCKET 50-374 LASALLE COUNTY STATION, UNIT 2

A Application/construction stage documents & correspondence

7810020214 Notice of meeting on 781019 to discuss Mark II acceptance
criteria w/representatives from owners group
FELTNER, L. A. Light Water Reactors Branch 1 78/09/26 ATCL 2, J &
Light Water Reactors Branch 1 9pp 24X Fiche 50-374,
7810020214

7810020221 Reports sending to Mark II owners acceptable generic load
criteria for designated lead Mark II plants. Also sends load
evaluation rpt providing description of generic load
acceptance w/out encl
TEDESCO, R. Assistant Director for Plant Systems 78/09/27
FRALEY, R. ACRS - Advisory Committee on Reactor Safeguards 2pp
24X Fiche 50-374, 7810020221

7812040015 Summarizes 781019 meeting results & states intent of future
efforts for Mark 2 generic acceptance criteria for lead
plants w/encl exceptions to NRC Mark II pool dynamic load
acceptance criteria
GOYD, R. S. Division of Project Management 78/11/20 LEE, B.
Commonwealth Edison Co 2pp 15115 303 24X Fiche 50-373, 78/11/20,
7812040015

7812110109 Forwards rev to Design Assessment Rept of util's position on
Mark II Generic Acceptance Criteria for Lead Plants. Util
will adopt these criteria, but objects to those for G/RV
bubble frequency & phasing & loading for submerged struc
REED, C. Commonwealth Edison Co 78/12/01, PARR, D. D. Light Water
Reactors Branch 3 17pp 15115 309 24X Fiche 50-373, 78/12/01,
7812110109

7810100035 Forwards affidavit per 10CFR2 101(a)(4) stating that
distribution of FSAR Amend#38 has been made per ltr of
770526 from D Parr to G Lee
DELGEURCE, L. D. Commonwealth Edison Co 78/10/03 CASE, E. Q. Office
of Nuclear Reactor Regulation, Director 2pp 15114 114, 24X
Fiche 50-373, 78/10/03, 7810100035

7810130037 Forwards request for addl info required for completion of
rev of struc areas. Covers floor response spectra, seismic
forces & deflections
PARR, D. D. Light Water Reactors Branch 3 78/10/03 DELGEURCE, L. D.
Commonwealth Edison Co 2pp 15114 116 24X Fiche 50-373, 78/10/03,
7810130037

7810110065 Requests return of drawings of Elec Instru & Controls
replaced by those of Amend #38 transmitted by 780920 ltr.
PARR, D. D. Light Water Reactors Branch 3 78/10/05 * Public
Document Branch 1p 94063 279 24X Fiche 50-373, 78/10/05,
7810110065

PARR, D. D. Light Water Reactors Branch 3 78/10/05 Light Water
Reactors Branch 3 1p 15114 118 24X Fiche 50-373, 78/10/05,
7810120079

7810130026 Completed action re Yellow Ticket NRR-2577, advising I. D.
Scholl of SEC via 781003 phone call that NRC rev of
Commonwealth Edison Co registration statement sections
relating to NRC found no inaccuracies or omissions
BOURNIA, A. Light Water Reactors Branch 3 78/10/05 GOYD, R. S.
Division of Project Management 1p 24X Fiche 50-373, 78/10/05,
7810130026

7810240101 Comments that manpower requirements currently identified
Figure 13 1-3 FSAR, for position of Instru Engr, no longer
applicable, shall apply to position of Master Instru Mechanic
FSAR
DELGEURCE, L. D. Commonwealth Edison Co 78/10/12, BOURNIA, A. L.
Light Water Reactors Branch 3 3pp 24X Fiche 50-373, 78/10/12, 7810240101

7810250181 Forwards rev to subj facil Design Assessment Rept.
REED, C. Commonwealth Edison Co 78/10/16 PARR, D. D. Light Water
Reactors Branch 3 1p 15114 119 24X Fiche 50-373, 78/10/16,
7810250181

--7810230258 "Mark II Design Assessment Rept."
Commonwealth Edison Co 78/10/16 31pp 15114 121, 24X
Fiche 50-373, 78/10/16, 7810230181

7811270006 Discusses daily staff notes for 781023 re CEL's intention
to replace recirculation inlet nozzle safe ends, failure of
Reactor Coolant Pump at PSES facil & 15,000 gal of water
leaking into containment & inventory at Nuc Fuel Bvcs
Office of the Executive Director for Operations 78/10/24,
HENDRIE, J. M., BRADFORD, P. A., AHEARNE, T. F. Commissioners 1p
15223 319 24X Fiche 50-272, 78/10/24, 7811270006

7811130306 Summarizes 781019 meeting w/Mark 2 Owners Group to discuss
Staff's Mark 2 Containment Acceptance Criteria, w/attendees
list, meeting handouts, summary of owner's position & final
disposition of criteria for addl review by staff
FELTNER, L. A. Light Water Reactors Branch 1 78/11/01 Light
Water Reactors Branch 1 37pp 15342 121 24X
Fiche 50-322, 78/11/01, 7811130306

7811130250 Notifies OES of forthcoming meeting w/representatives from
Mark 2 Owner's Group on 781115 at Bethesda, MD, to discuss
LOCA/BRV submerged structure drag loads for lead plants
ANDERSON, C. J. Containment Systems Branch (Pre 790101) 78/11/01
TEDESCO, R. L. Plant Systems Branch (Pre 791030) 1p 24X
Fiche 50-322, 78/11/02, 7811130250

7811140002 Notifies applicant of 781128 NRC-sponsored seminar re Mo
Radiological Effluent Tech Specs for Nuc Pur Plants w/encl
Seminar Info Sheet to be completed & returned by 781117 to
Proposed Agenda
KEPPLER, J. G. Region 3, Chicago, Office of the Director 78/11/01
LEE, B. Commonwealth Edison Co 2pp 24X Fiche 50-010, 78/11/01,
7811140002

7811200017 Forwards Notice of Availability for subj Environ Statement
Wenc1 AND#7811130292
GALLARD, R. L. Environmental Projects Branch 1 78/11/07, COMEY,
Affiliation Unknown 1p 15115 344 24X Fiche 50-373, 78/11/07,
7811200017

7811280492 Forwards second round questions on LOCA analysis, LPC1
diversion, ECCS suction lines & pumps, generator load
rejection, RCIC protot sys, relief & ADS valves, cooling time,
pressure switches, intersys leakage & LFMI event
PARR, D. D. Light Water Reactors Branch 3 78/11/13 LEE, B.
Commonwealth Edison Co 8pp 15115 348 24X Fiche 50-373, 78/11/13,
7811280492

7811280101 Forwards Rev 1 "Draft Radiological Effluent Tech Spec for
DWR's" (NUREG-0473) & "Preparation of Radiological Effluent
Tech Spec for Nuc Pur Plants" (NUREG-0133) For encl see AND.
7811270180
VASSALLO, D. D. Assistant Director for Light Water Reactors,
78/11/16 LEE, B. Commonwealth Edison Co 5pp 15114 153 24X
Fiche 50-373, 78/11/16, 7811280101

--7811280104 Draft Radiological Effluent Tech Spec for DWR's
Assistant Director for Light Water Reactors NUREG-0473 1p
78/10/31 106pp 15114 158 24X Fiche 50-373, 78/11/16,
7811280101

DOCKETED ITEMS

7812050107 Forwards rev page to Topical Rept CE-1-A "Qual Assurance Prog Rev 6" Rev reflects Reg Guide 28 & 1-33 rev
TURBAM, M B Commonwealth Edison Co 78/11/17 HAASS, W P Quality Assurance Branch 2pp 15022 300 24X Fiche 50-010.78/11/17, 7812050107

7812070052 In response to 781103 ltr forwards list of scheduling correspondence, yellow book status correspondence & blue book schedules from first issue re subj facili
FELTON, J M Division of Rules and Records 78/11/28 SULLIVAN, W F Sullivan, W F 3pp 94134 023 24X Fiche 50-373.78/11/28, 7812070052

--7812070054 On behalf of OA Co. requests access to all documents in NRC possession re subj facili
SULLIVAN, W F Sullivan, W F 78/11/03 Office of Administration 2pp 94134 028 24X Fiche 50-373.78/11/28, 7812070052

7812140025 Notice of meeting in Bethesda w/CEIL on 781212 to discuss sys adequacy Assessment, Mark II lead plant acceptance criteria, & leak rate test
BOURNIA, A Light Water Reactors Branch 3 78/12/05 PARR, D D Light Water Reactors Branch 3 2pp 15115 320 24X Fiche 50-373.78/12/05, 7812140025

7812280125 Emphasizes importance of submitting accurate & complete info to NRC by licensees & applicants info submitted must be substantiated by data & calculations Licensees must notify NRC of any inaccuracies or enforcement action will result
DAVIS, J G Office of Inspection & Enforcement, Office of the Director 78/12/06 O'CONNOR, J P Commonwealth Edison Co 2pp 15022 352 24X Fiche 50-010.78/12/06, 7812280125

7812150168 Forwards clarification to 781005 request for addl info re instrumentation & control sys & mech engr
PARR, D D Light Water Reactors Branch 3 78/12/07 LEE, B Commonwealth Edison Co 14pp 15115 330 24X Fiche 50-373.78/12/07, 7812150168

7812190097 Accepts topical repl#CE-1-A Rev#6, "Comm Edison Co Quality Assurance Prog for Nuc Generating Stations" Requests submittal of 36 copies
HAASS, W P Quality Assurance Branch 78/12/13 TURBAM, M B Commonwealth Edison Co 1p 15022 360 24X Fiche 50-010.78/12/13, 7812190097

7812200026 Forwards status of facili's issues re SER inputs Input covers meteorology, flooding, seismic design & concrete containment.
BOURNIA, A Light Water Reactors Branch 3 78/12/15 VASBALI, D D Assistant Director for Light Water Reactors PARR, D D Light Water Reactors Branch 3 7pp 15138 311 24X Fiche 50-373.78/12/15, 7812200026

7812220101 Summary of 781212 meeting w/util to discuss sys adequacy assessment & repair & equal of balance-of-plant equip Requests applicant initiate analysis of areas not meeting NRC criteria & forward info
BOURNIA, A Light Water Reactors Branch 3 78/12/15 Light Water Reactors Branch 3 3pp 15138 318 24X Fiche 50-373.78/12/15, 7812220101

7812290005 Summary of Meeting on 781213 w/Mark 2 Owners Group to discuss Staff's Mark 2 containment acceptance criteria Maintenance list & meeting handouts encl.
ANDERSON, C J Containment Systems Branch (Pre 790101) 78/12/20 Containment Systems Branch (Pre 790101) 95pp 15342 086 24X Fiche 50-322.78/12/20, 7812290005

D. NRC Draft/Final Environmental Statements, suppl & correspondence

781210069 CES re operation of facility.
* Office of Nuclear Reactor Regulation, Director. NUREG-0437 78/03/31 339pp 24X Fiche 50-373.78/03/31, 781210069

7811130428 Forwards Final Environ Statement for subj facili Statement not encl w/mailling list.
BALLARD, R L Environmental Projects Branch 1 78/11/07 GALLER, B R Commerce Dept. of 7pp 94010 151 24X Fiche 50-373.78/11/01, 7811130428

7811130289 Forwards FES re subj facili & discussion of objections raised by Fed, state & local agencies & the disposition thereof.
BALLARD, R L Environmental Projects Branch 1 78/11/07 SHECKELS, T Environmental Protection Agency 1p 94011 275 24X Fiche 50-373.78/11/07, 7811130289

--7811130292 Notice of Availability of FES for subj facili Inc of problems & objectives problems & objectives raised by Fed, state & local agencies, private citizens & the disposition thereof
BALLARD, R L Environmental Projects Branch 1 78/11/07 94426 020 24X Fiche 50-373.78/11/07, 7811130289

7811140001 Notice that NRC has issued Final Environ Statement facili Fed Register notice encl
BALLARD, R L Environmental Projects Branch 1 78/11/07 Commonwealth Edison Co 2pp 94426 018 24X Fiche 50-373.7811140001

7811100035 FES for facility
* Division of Operating Reactors NUREG-0486 78/11/30 94433 350 24X Fiche 50-373.78/11/30, 7811100035

E. NRC Safety Evaluation Report (SER), suppl & correspondence

7810250192 Forwards outstanding issues received from Safety E inputs from Review grps Ongoing appraisal of these issues hoped to lead to quick resolution Items listed include sys outside containment, cooling system, alarm systems
PARR, D D Light Water Reactors Branch 3 78/10/16 DELGE, Commonwealth Edison Co 2pp 94392 232 24X Fiche 50-373.7810250192

F. Security, medical, emergency & fire protection plans

7812060193 Responds to draft NRC Staff positions re emergency Util will amend FSAR, will inform St of IL re inconsistencies & agrees that OSEP & answers to questions on docket constitute emergency plan for facili
DELGE, R L D Commonwealth Edison Co 78/12/01 BOURNIA, Water Reactors Branch 3 1p 94382 068 24X Fiche 50-373.7812060193

H. General correspondence

7810020107 In response to 780911 NRC ltr, will trans requested by 781103
DELGE, R L D Commonwealth Edison Co 78/09/21 PARR, D D Water Reactors Branch 3 1p 24X Fiche 50-373, 7810020107

7811140175 Forwards affidavit stating that distrib of FSAR Am has been made
DELGE, R L D Commonwealth Edison Co 78/11/08 CABE, E E of Nuclear Reactor Regulation, Director 2pp 94384 245 24X Fiche 50-373.78/11/08, 7811140175

J. Insurance & Indemnity Information

7810100086 Forwards Indemnity Agreement#B-84 for subj facili
POOLE, R D Commonwealth Edison Co 78/10/13 BALTIMAN, J D of Nuclear Reactor Regulation, Director 1p 15120 342 24X Fiche 50-373.78/10/13, 7810100086

--7810180090 Indemnity Agreement#B-84 for subj facili
* Commonwealth Edison Co 78/09/25 14pp 15120 343 24X Fiche 50-373.78/10/13, 7810180086

K. Utility Final Safety Analysis Report (FSAR) & amendments

7810102038 Forwards Amend#39 to FSAR, dtd Oct 1978, w/responses, round questions & Elec Control & Instru Drawings.
REED, C Commonwealth Edison Co 78/10/27 DENTON, H R D Nuclear Reactor Regulation, Director 1p 94234 164 24X Fiche 50-373.78/10/27, 781020258

--781020259 Amend#39 to FSAR, dtd Oct 1978 covering Mech sys Components, seismic qual & environ design
* Commonwealth Edison Co 78/10/31 1349pp 94067 001 24X Fiche 50-373.78/10/27, 781020258

7811280264 Forwards Amend#40 to FSAR.
REED, C Commonwealth Edison Co 78/11/27 DENTON, H R D Nuclear Reactor Regulation, Director 1p 15118 001 24X Fiche 50-373.78/11/27, 7811280264

--7811280269 Amend 40 to FSAR Includes text & response revision control & instrumentation drawings re FSAR Section 1.7. Oversight drawings available in Central Files
* Commonwealth Edison Co 78/11/27 133pp 15118 002 24X Fiche 50-373.78/11/27, 7811280264

DOCKETED ITEMS

7812200107 Forwards affidavit of svr for distrib of FSAR Amend 040
 DECEMBER 1980 Commonwealth Edison Co 78/12/01 CASE, E O. Office
 of Nuclear Reactor Regulation, Director 2pp 94335 285 24x
 Fiche 50-373 78/12/01 7812200107

1. Advisory Committee on Reactor Safeguards reports & correspondence

7812200115 Notice of 7812200115 meeting in San Francisco WACRS Fluid
 Dynamic Subcommittee re Mark II LOCA & SRV pool dynamic
 loads & load combinations
 ANCELOTTA, C. J. Containment Systems Branch (Pre 780101) 78/11/13
 TEEFECIO, R. L. Assistant Director for Reactor Safety 3pp 24x
 Fiche 50-373 78/11/13 7812200115

7811240161 Agenda for 781124-00 ACRS meeting in San Francisco of
 Fluid Hydraulic Dynamic Effects Subcom re Mark II LOCA &
 SRV pool dynamic loads & load combinations
 ANCELOTTA, C. J. Containment Systems Branch (Pre 780101) 78/11/13
 TEEFECIO, R. L. Division of Siting, Health & Safeguards Standards
 3pp 24x Fiche 50-373 78/11/13 7811240161

2. Inspection reports, IE Bulletins & correspondence

7810340118 Forwards IE Inspect Repts#50-373/78-18, #50-374/78-12 on
 7810340118 during which no items of noncompliance were noted
 CAWIS, A. B. Region 3, Chicago, Fuel Facility & Materials Safety,
 Branch 78/09/29 LEE, B. Commonwealth Edison Co 2pp 24x
 Fiche 50-373 7810340118

7810340126 IE Inspect Repts#50-373/78-18, #50-374/78-12 on 780809-11
 during which no items of noncompliance were noted Major
 areas inspected included radiation protect prog (Encl) to
 7810340118
 FISHER, W. L., MILLER, D. E. Region 3, Chicago, Fuel Facility &
 Materials Safety Branch 78/03/29 6pp 24x Fiche 50-373
 7810340126

7810340165 Forwards IE Bulletin#78-12 which requires action by
 licensees & permit holders
 KEPLER, J. G. Region 3, Chicago, Office of the Director 78/09/29
 LEE, B. Commonwealth Edison Co 1p 24x Fiche 50-373
 7810340165

781010274 IE Inspect Repts#50-358/78-17, 50-373/78-20 & 50-74/78-13 on
 780403-05, 780418-21, 780504-05, during which no items of
 noncompliance were noted Areas inspected Quality of reactor
 core internals, records rev, mg inspec, personnel interviews
 FOSTER, J. E., VEY, M. J. Region 3, Chicago, Office of the Director
 78/09/07 35pp 15207 110 24x Fiche 50-358, 78/09/07, 781010267

7810140050 Forwards IE Inspect Repts#50-373/78-20 & 50-374/78-13 on
 780403-05, 780418-21, 780504-05, which is available through
 accession #781010274
 KEPLER, J. G. Region 3, Chicago, Office of the Director 78/09/07
 LEE, B. Commonwealth Edison Co 2pp 15207 108 24x
 Fiche 50-373, 78/09/07, 7810140050

7811010047 Forwards IE Inspect Repts#50-373/78-19 & #50-374/78-14 on
 780928-11 during which no items of noncompliance were noted
 HEISHMAN, R. F. Region 3, Chicago, Reactor Construction & Engineering
 Support Branch 78/09/19 LEE, B. Commonwealth Edison Co 2pp
 15207 145 24x Fiche 50-373, 78/09/19, 7811010047

--7811010059 IE Inspect Repts#50-373/78-19 & #50-374/78-14 on 780808-11 in
 which no items of noncompliance were noted Major areas
 inspected included previc inspec, procedures review, work
 observation, non destructive mater, review & eval data, etc
 ERB, C. M., WARD, K. D., DANIELSON, D. H. Region 3, Chicago, Office of
 the Director 78/09/18 3pp 15207 147 24x
 Fiche 50-373, 78/09/19, 7811010047

7811000397 Forwards IE Inspect Repts#50-373/78-22, #50-374/78-16 on
 780912-15 during which no items of noncompliance were noted
 CAWIS, A. B. Region 3, Chicago, Fuel Facility & Materials Safety
 Branch 78/10/23 LEE, B. Commonwealth Edison Co 2pp 15207 164
 24x Fiche 50-373, 78/10/23, 7811000397

--7811000402 IE Inspect Repts#50-373/78-22, #50-374/78-16 on 780912-15
 during which no items of noncompliance were noted Major areas
 inspected incl Environ Protec & Emergency Planning
 DESTIMAN, M. J. Region 3, Chicago, Office of the Director
 78/10/20 4pp 15207 164 24x Fiche 50-373, 78/10/23, 7811000397

7811150063 Forwards IE Circular 78-18
 KEPLER, J. G. Region 3, Chicago, Office of the Director 78/11/06
 LEE, BYRON Commonwealth Edison Co 1p 15033 021 24x

7812200306 Forwards IE Inspect Repts#50-374/78-17 on 781023 during
 which no items of noncompliance were noted
 HEISHMAN, R. F. Region 3, Chicago, Reactor Construction & Engineering,
 Support Branch 78/11/17 LEE, B. Commonwealth Edison Co 2pp
 94206 327 24x Fiche 50-374, 78/11/17, 7812200306

--7812200308 IE Inspect Repts#50-374/78-17 on 781023 during which re ins,
 of noncompliance were noted Major areas inspected incl
 previously identified noncompliance item & pipe storage
 area
 LEE, E. W., DANIELSON, D. H. Region 3, Chicago, Office of the
 Director 78/11/16 2pp 94206 327 24x Fiche 50-374, 78/11/17,
 7812200306

7812050287 Forwards IE Bulletin#78-12A, suppl to IE Bulletin 78-12
 W/encl AND 7811300055
 KEPLER, J. G. Region 3, Chicago, Office of the Director 78/11/24
 LEE, B. Commonwealth Edison Co 1p 15034 017 24x
 Fiche 50-010, 78/11/24, 7812050287

7812800002 Forwards IE Bulletin 78-14
 KEPLER, J. G. Region 3, Chicago, Office of the Director 78/12/19
 LEE, B. Commonwealth Edison Co 1p 24x Fiche 50-295, 78/12/19,
 7812800002

3. Reportable occurrences, LERs & related correspondence

7812120192 Acc receipt of 781106 ltr re pitting of Facil Suppression
 Pool floor liner Will review matter in subsequent inspect
 HEISHMAN, R. F. Region 3, Chicago, Reactor Construction & Engineering,
 Support Branch 78/12/04 LEE, B. Commonwealth Edison Co 1p
 15207 351 24x Fiche 50-374, 78/12/04, 7812120192

DOCKET 50-375 NUCLEAR EXAMINATION REACTOR

1. Insurance & indemnity information

7810270197 Forwards copies of Policy NF-12, Endorsements#75-83, 85-87 &
 94(Advanced Premium & Standard & Reserve Premium for CY1978)
 & Policy NF-93 Endorsements 75-79 and 83(Advanced Premium,
 Standard & Reserve Premium for CY1978)
 PIERCE, J. W. Rockwell International Corp. 78/10/19 DINI, I.
 Antitrust & Indemnity Group 30pp, 15218 292 24x
 Fiche 50-094, 78/10/19, 7810270197

DOCKET 50-376 NORTH COAST NUCLEAR PLANT

0. Adjudicatory correspondence

7811020041 Forwards "Status Rept as of 781016" re generation expander
 AXELRAD, M. Lowenstein, Newman, Reiss, Axelrad & Toll 78/10/16
 YORE, J. R., COLLIER, F., LINENBERGER, G. Atomic Safety and Licensing
 Board Panel 1p 94355 209 24x Fiche 50-376, 78/10/16, 7811020041

--7811020047 Status Rept as of 781016. Internal review is incomplete
 Requests that NRC Staff complete & issue site safety review
 re seismicity & geology Applicant does not expect to file
 motions in near future W/encl cert of svr
 * Lowenstein, Newman, Reiss, Axelrad & Toll 78/10/16 3pp
 94355 210 24x Fiche 50-376, 78/10/16, 7811020041

R. Periodic operating reports & related correspondence

7810270091 Forwards well charts, list of wells w/o recorders, water level
 readings & pneumatic pressure transducers for Oct 1978
 BORN, R. J. Northern Indiana Public Service Co. 78/10/20 BALLARD, O.
 Environmental Projects Branch 1 32pp 94059 216 24x
 Fiche 50-376, 78/10/20, 7810270091

DOCKET 50-381 AEROSPACE SYSTEMS TEST REACTOR

0. Inspection reports, IE Bulletins & correspondence

7812010295 Responds to 780928 NRC ltr re violations noted in inspect
 Repts#50-317/78-25 & #50-318/78-29 Corrective actions: 218
 Safety Injection Tank drained to spec level & personnel
 reprimanded
 LUNDVALL, A. E. Baltimore Gas & Electric Co. 78/10/17 BRUNNER, C. J.
 Region 1, Philadelphia, Office of the Director 2pp 15128 345
 24x Fiche 50-317, 78/11/06, 7812010291

DOCKETED ITEMS

DOCKET 50-382 WATERFORD GENERATING STATION, UNIT 3

A Application/construction stage documents & correspondence

7810030204 Forwards info for anti-trust rev for oper lic appl current as of 780831 in compliance w/Reg Guide 9.3 related to changes which have occurred or are planned since submission of constr permit appl w/o encl
ASWELL, D L Louisiana Power & Light Co 78/09/26 Office of Nuclear Reactor Regulation, Director 1p 24X Fiche 50-382.
.7810030204

7810030252 Trans gen info re operating lic appl for subj facil
ASWELL, D L Louisiana Power & Light Co 78/09/27 Office of Nuclear Reactor Regulation, Director 1p 24X Fiche 50-382.
.7810030252

7810030259 Appl & gen info re operating lic appl for subj facil (encl to 7810030252)
ASWELL, D L Louisiana Power & Light Co 78/09/27. 1vol 24X Fiche 50-382. .7810030259

7810050167 Responds to 780927 ltr tendering appl for oper lic for subj facil Unit#3 Will begin acceptance rev 780929 & after its completion will arrange discussion meeting
B/ER, R L Light Water Reactors Branch 2 78/09/29 ASWELL, D L Louisiana Power & Light Co 2pp 24X Fiche 50-382.
.7810050167

7810270246 Forwards "Status of Responses from Licensees of Plants under Constr to Docketing 77-05 & USA"
MOSELEY, N C Division of Reactor Construction Inspection 70/02/07
MATTSON, R J Division of Systems Safety App 24X Fiche 50-382. 78/02/00. 7810270246

7810060073 Forwards interim rept of significant constr deficiency # "Containment Electrical Penetration Bolting Failure"
Final rept to be submitted by 781231 Termination subassembly connections are being redesigned to utilize welded pennets.
ASWELL, D L Louisiana Power & Light Co 78/09/27 SEYFRIT, K V Region 4, Dallas, Office of the Director App 24X Fiche 50-382. 78/09/27. 7810060073

7810230380 Review of sections 13.2 & 13.5 Training & Plant Procedures of FBAR are sufficiently complete to permit acceptance for docketing & detailed review
COLLINS, P F Operator Licensing Branch. 78/10/17 BAER, R L Light Water Reactors Branch 2 2pp 1919B 322 24X Fiche: 50-382. 78/10/17. 7810230380

7811080180 Requests notification of docketing date in order to intervene in proc re operational lic of subj facil
Represents Save Our Wetlands, Inc., Oystershell Alliance & Students Against Nuclear Energy
FONTANA, L Fontana, L 78/10/23 Office of the Secretary of the Commission 1p 1919B 321 24X Fiche 50-382. 78/10/23. 7811080180

7811220296 Summary of 780919 meeting of Caseload Forecast Panel to obtain info to predict subj facil fuel load date Discussion items incl plant staff, need for plant turnaround time for design engr work, & startup organization
BENEDICT, R A Light Water Reactors Branch 2 78/11/08 Light Water Reactors Branch 2 14pp. 1919B 307 24X Fiche 50-382. 78/11/08. 7811220296

7811300233 Forwards "WSEB 3.Fracture Toughness Test & Eval's Suppl 1 (Nov 1978)", providing further discussion & comparisons of 10CFR50 55a requirements re subj facil. Follows up 781025 discussions
ASWELL, D L Louisiana Power & Light Co 78/11/10 BAER, R L Light Water Reactors Branch 2. 24pp 1919B 283 24X Fiche 50-382. 78/11/10. 7811300233

7811300406 Forwards amend to 10CFR21 which may now eliminate util need for exemption Processing of appl has been suspended to allow util to re-assess its needs w/encl amend
DENTON, H R Office of Nuclear Reactor Regulation, Director 78/11/21 ASWELL, D L Louisiana Power & Light Co 4pp 1919B 277. 24X Fiche 50-382. 78/11/21. 7811300406

7812010379 Comments on 780928 appl for oper lic for subj facil Finds appl is acceptable for docketing Forwards request for addl info for FBAR Has not received proposed Environ tech Spec Forwards ETS For use as guide Review proc is informal.
BOYD, R S Division of Project Management. 78/11/21. ASWELL, D L

7812050182 Informs NRC that sched dktng date for subj facil is 7 Will inform NRC of sched for responding to requests for addl info by 781211
ASWELL, D L Louisiana Power & Light Co 78/11/29 BOYD, R S Office of Nuclear Reactor Regulation, Director 1p 1919B 154. Fiche 50-382. 78/11/29. 7812050182

7812280163 Emphasizes importance of submitting accurate & complete info to NRC by licensee & applicants Info submitted must be substantiated by data & calculations Licensee must notify NRC of any inaccuracies or enforcement action will result
DAVIS, J O Office of Inspection & Enforcement, Office of the Director 78/12/06 WYATT, J M Louisiana Power & Light Co 15206 345 24X Fiche 50-382. 78/12/06. 7812280163

7812190072 Forwards sched for responding to NRC requests for addl info re subj facil Chapter 14 requests will be discussed at 780104 meeting between NRC & util Sched for submitting non-radiol environ tech specs is 780315
ASWELL, D L Louisiana Power & Light Co 78/12/11 BOYD, R S Division of Project Management App 1919B 152. 24X Fiche 50-382. 78/12/11. 7812190072

7812200133 Forwards operating lic appl received by NRC on 781214
ASWELL, D L Louisiana Power & Light Co 78/12/15 Office of Nuclear Reactor Regulation, Director 1p 24X Fiche 50-382. 78/12/15. 7812200133

--7812200135 Amended Appl For Operating Lic Amend appl consists of info req by 10CFR50 33, tech info & Safety Analysis Rept & environ rept received by NRC on 781218
Louisiana Power & Light Co 78/12/15 189pp 24X Fiche 50-382. 78/12/15. 7812200135

7812290175 Forwards affidavit of svc informing NRC that required distrib of subj facil Oper Lic Appl documents has been made.
ASWELL, D L Louisiana Power & Light Co 78/12/22 Office of Nuclear Reactor Regulation, Director 2pp 15206 343 24X Fiche 50-382. 78/12/22. 7812290175

C Utility Environmental Report (ER), amends & correspondence

7810020378 Transmits Environ Rept Final Safety Analysis Rept & supporting drawings for Operating Lic appl
ASWELL, D L Louisiana Power & Light Co 78/09/27 Office of Nuclear Reactor Regulation, Director 1p 24X Fiche 50-382. .7810020378

7810020380 Environ Rept for Operating Lic appl for subj facil
Louisiana Power & Light Co 78/09/27 1.120pp 24X Fiche 50-382. .7810020380

7812200242 Forwards Environ Rept for subj facil (Received by NRC 781218)
ASWELL, D L Louisiana Power & Light Co 78/12/15 Office of Nuclear Reactor Regulation, Director 1p 15207 345 24X Fiche 50-382. 78/12/15. 7812200242

--7812200245 Environ Rept, Oper Lic Stage, for subj facil Volumes 1 & 2
Louisiana Power & Light Co 78/12/15 1400pp 24X Fiche: 50-382. 78/12/15. 7812200245

F. Security, medical, emergency & fire protection plans

7810110115 Forwards Memo of Understanding between LA Pur & Comm for LA Ofc of Conserv & Admin of Nuc Energy Div to provide for implementation of protec actions on behalf of gen public in event of radiol emergency at subj facil.
ASWELL, D L Louisiana Power & Light Co 78/10/03 Office of Nuclear Reactor Regulation, Director 11p. 15207 276 24X Fiche 50-382. 78/10/03. 7810110115

7810120133 Notification of meeting on 781025 to discuss security of subj facil.
BENEDICT, R A Light Water Reactors Branch 2 78/10/06 BAER, R L Light Water Reactors Branch 2 2pp 94415 310 24X Fiche 50-382. 78/10/06. 7810120133

7812130323 Summary of 781025 meeting w/LA pur & Light Co to discuss facility security plan & compliance w/10CFR73 55 Applicant security plan will be submitted in Jan 1979 List of attendees encl
BENEDICT, R A Light Water Reactors Branch 2 ROSS, W J Reactor

7810040097 Forwards updated distribution list for Environ Rept suppl & amend for sub; facill (w/encl)
S.ATER, M Environmental Projects Branch 1 78/09/29 ASWELL, D L
Louisiana Power & Light Co App 24x Fiche 50-382.
7810040099.

7811210408 Requests copy of Safety Eval Rept & FSAR for sub; facill
FONTANA, L Affiliation Unknown 78/10/25 Commissioners 1p
94483 119 24x Fiche 50-382.78/10/25.7811210408

7811210403 Responds to 781025 ltr stating that copy of safety eval rept
& Final Safety Analysis Rept are available at Univ of New
Orleans Library
FELTON, J M Division of Rules and Records 78/11/08 FONTANA, L
Affiliation Unknown 1p 94483 118 24x Fiche 50-382.78/11/08.
7811210403

4 Utility Final Safety Analysis Report (FSAR) & amends

7810020378 Transmits Environ Rept Final Safety Analysis Rept &
supporting drawings for Operating Lic appl
ASWELL, D L Louisiana Power & Light Co 78/09/27 Office of
Nuclear Reactor Regulation, Director 1p 24x Fiche 50-382.
7810020378

7812200248 Submits application for oper lic & forwards copies of the
Final Safety Analysis Rept Received 781216 by NRC
ASWELL, D L Louisiana Power & Light Co 78/12/15 Office of
Nuclear Reactor Regulation, Director 1p 24x Fiche 50-382.
78/12/15.7812200248

--7812200250 Waterford 3 FSAR Received on 781218 by NRC
ASWELL, D L Louisiana Power & Light Co 78/12/15. 10700pp. 24x
Fiche 50-382.78/12/15.7812200250

M Antitrust correspondence

7811070103 Requests further info re Oper Lic antitrust review of sub;
facill Questions pertain to util interconnection agreements
w/neighboring towns Requests response w/in 30 days
TOALSTON, A Power Supply & Analysis Branch 78/10/31 ASWELL, D L
Louisiana Power & Light Co 5pp 94044 015 24x
Fiche 50-382.78/10/31.7811070103

7812110155 Forwards responses to requests for addl info for Oper Lic
Antitrust Review Answers cover City of Plaquemine's request
for svc from LP&L
ASWELL, D L Louisiana Power & Light Co 78/12/05 TOALSTON, A
Antitrust & Indemnity Group 12app 15205 089 24x
Fiche 50-382.78/12/05.7812110155

3 Inspection reports, IE Bulletins & correspondence

7810270024 Forwards I & E Initial Rept on Response to Bulletin
77-05/09A re Use of Elec Connectors; appropriate Bds should
be notified where there is a question re use of connectors
in safety sys; 780207 memo also encl
TERESCO, D Assistant Director for Plant Systems 78/02/08.
VASSALLO, D Assistant Director for Light Water Reactors 1p. 24x
Fiche 50-382.78/02/09.7810270024

7811060098 Forwards IE Inspect Rept#50-382/78-11 on 780903-08 & Notice
of Violation
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering
Support Branch 78/09/26 ASWELL, D L Louisiana Power & Light Co.
2pp 15439 271 24x Fiche 50-382.78/09/26.7811060098

--7811060101 Notice of Violation from Inspect on 780903-08
* Region 4, Dallas, Reactor Construction & Engineering Support
Branch 78/09/26 2pp. 15439.273 24x Fiche 50-382.78/09/26.
7811060098

--7811060105 IE Inspect Rept#50-382/78-11 on 780903-08 during which 2
items of noncompliance were noted; failure to follow contract
spec provisions re fire prevention & performing weld repair
of base metal w/out a procedure
STEWART, R C., ROSENBERG, A B., CROSSMAN, W A. Region 4, Dallas,
Reactor Construction & Engineering Support Branch 78/09/26 7pp
15439 275 24x Fiche 50-382.78/09/26.7811060098.

7811270201 Forwards IE Inspect Rept#50-382/78-12 on 780919-22 & Notice
of Violation
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering
Support Branch 78/10/11 ASWELL, D L Louisiana Power & Light Co
2pp 15206.309 24x Fiche 50-382.78/10/11.7811270201.

* Region 4, Dallas, Office of the Director 4pp
15206:312 24x Fiche 50-382.78/10/11.7811270201

--7811270209 Notice of Violation from Inspect on 780919-22
STEWART, R C., TAPIA, J J Region 4, Dallas, Office of the Director
78/10/11 1p 15206 311 24x Fiche 50-382.78/10/11.7811270209

7811700085 Ack receipt of 781027 ltr informing NRC of steps taken to
correct violations noted during Inspect#50-382/78-11.
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering
Support Branch 78/11/02 ASWELL, D L Louisiana Power & Light Co
1p 15206 309 24x Fiche 50-382.78/11/02.7811700085

--7811700086 Responds to 781027 NRC ltr re violation noted in Inspect
#50-382/78-11 Corrective actions all non-fire retardant
planks & covers removed from Reactor Containment Bldg
Procedural safeguards tightened
ASWELL, D L Louisiana Power & Light Co 78/10/27 SEIDLE, W C
Region 4, Dallas, Reactor Construction & Engineering Support
Branch 2pp 02766 288 24x Fiche 50-382.78/11/02.7811700085

7811702050 Forwards IE Circular#78-18, "UL Fire Test." W/encl
ANJ:7811150002
SEYFRIT, K V Region 4, Dallas, Office of the Director 78/11/06
ASWELL, D L Louisiana Power & Light Co 1p 15206 296 24x
Fiche 50-382.78/11/06.7811702050

7812110230 Responds to NRC ltr re Violations noted in Inspect Rept
#50-382/78-12 Corrective actions welds reinspected &
substandard ones will be reworked American Bridge personnel
instructed in inspect criteria
ASWELL, D L Louisiana Power & Light Co 78/11/14 SEIDLE, W C
Region 4, Dallas, Reactor Construction & Engineering Support Branch
2pp 15206 273 24x Fiche 50-382.78/11/14.7812110230

7812130307 Forwards IE Bulletin#78-12A, suppl to IE Bulletin#78-12
SEYFRIT, K V Region 4, Dallas, Office of the Director 78/11/24
ASWELL, D L Louisiana Power & Light Co 4pp 15206 275 24x
Fiche 50-382.78/11/24.7812130307

7812110220 Ack receipt of 781114 ltr informing NRC of steps taken to
correct violations noted during Inspect#50-382/78-12
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering
Support Branch 78/11/28 ASWELL, D L Louisiana Power & Light Co
1p 15206 272 24x Fiche 50-382.78/11/28.7812110220

5. Reportable occurrences, LERs & related correspondence

7810040303 Forwards Interim rept of Significant Construc Deficiency#9
"Containment Elec Penetration Bolting Failure" Final rept
will be submitted by 781231.
ASWELL, D L Louisiana Power & Light Co 78/09/07 SEYFRIT, K V
Region 4, Dallas, Office of the Director 1p. 24x Fiche 50-382.
7810040303

7908080684 Notification of deficiency found 780913 in valve cross
assemblies; inlet & exhaust push assemblies of KSV Pur Engine
& corrective action to design roller pin & replace hand
flaring op
BENDER, B D Cooper Industries, Inc. 78/11/03. Office of
Inspection & Enforcement, Office of the Director 2pp 24x
Fiche 50-295.78/11/03.781210115

7811010004 Submits Interim Rept of Significant Deficiency#9 re
noncompliance to Weld req for HVAC seismic support hanger to
imbedded plates; Final rept will be submitted by 781231
ASWELL, D L Louisiana Power & Light Co 78/09/29 SEYFRIT, K V
Region 4, Dallas, Office of the Director 1p. 15214 293. 24x
Fiche 50-382.78/09/29.7811010004.

--7811010033 Interim Rept of Significant Deficiency #9 on 780616
Noncompliance to Weld Req for HVAC Seismic support hanger to
imbedded plates" which were not preheated as req by Code.
* Louisiana Power & Light Co 78/09/29 4pp 15214 294
Fiche 50-382.78/09/29.7811010004

7812120115 Forwards Interim Rept of Significant Deficiency 9, "Defect
Emergency Diesel Generator Roller Pin" abnormal wear on
power cylinder subassemblies of Cooper-Bessemer KSV Pur
Engine. Final rept will be forwarded 790831.
ASWELL, D L Louisiana Power & Light Co 78/12/05 SEYFRIT, K V
Region 4, Dallas, Office of the Director 4pp. 15214 287. 24x
Fiche 50-382.78/12/05.7812120115

7812130152 Interim Rept of Significant Deficiency#9 Derivative
Emergency Diesel Generator Roller Pin" describing abnormal
wear on surface of roller pin valve crosshead in some pur
cylinder subassemblies.
Louisiana Power & Light Co 7/8/12/05 4pp 15214 389 24X
Fiche 50-387, 78/12/05, 7812130152

BUCKET 50-383 WATERFORD GENERATING STATION, UNIT A

General correspondence

7812121005 Requests copy of Safety Eval Rept & FSAR for sub. facili-
FENTANA L. Affiliation Unknown 78/10/25 Commissioners 1p
44883 119 24X Fiche 50-382, 78/10/25, 7812121005

7812121003 Responds to 781025 ltr stating that copy of safety eval rept
& Final Safety Analysis Rept are available at Univ of New
Orleans Library.
FELTON, J. M. Division of Rules and Records 78/11/20 FENTANA, L
Affiliation Unknown 1p 94483 110 24X Fiche 50-382, 78/11/20,
7812121003

BUCKET 50-384 NYC HALL OF SCIENCE RESEARCH REACTOR

7812010182 IE Inspect Repts#50-160/78-04, #50-276/78-02, #70-297/78 04 &
#70-386/78-04 on 780926-27 during which no items of
noncompliance were noted Major items Inspect incl nuc cell
control & accounting procedures review
RODD, C. A. WILLIAMS, C. H. Region 2, Atlanta, Safeguards Branch
78/10/20 3pp 24X Fiche 50-160, 78/10/20, 7812010175

Utility Environmental Report (ER), Amends & correspondence

7812010175 Forwards IE Inspect Repts#50-160/78-04, #50-276/78-02,
#70-297/78-04 & #70-386/78-04 on 780926-27 during which no
items of noncompliance were noted
KEENA, W. B. Region 2, Atlanta, Safeguards Branch 78/10/20
WEAVER, L. E. Georgia Institute of Technology 2pp, 24X
Fiche 50-160, 78/10/20, 7812010175

BUCKET 50-387 SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 3

Application/construction stage documents & correspondence

7810020182 Forwards "A Reaction to Cracking of Austenitic Stainless
Steel in Boiling Water Reactors" Subsequent to issue of rept
numerous incidents have been attributed to intergranular
stress (Corrosion Cracking Util) has mod position
CURTIS, N. W. Pennsylvania Power & Light Co 78/09/25 PARR, O. D.
Light Water Reactors Branch 3 22pp 24X Fiche 50-387,
7810020182

7810050194 Request for addl info on containment design & testing re
appl for operating lic w/encl questionnaire Branch tech
position steam bypass for the Mark II containment also encl
PARR, O. D. Light Water Reactors Branch 3 78/10/02 CURTIS, N. W.
Pennsylvania Power & Light Co 10pp 24X Fiche 50-387,
7810050194

7810060046 Forwards Petition for leave to intervene & request for
hearing for sub. util appl for oper lic for sub. facil
DAVIS, G. Susquehanna Environmental Advocates 78/09/13
Docketing & Services Branch 1p 24X Fiche 50-387,
7810060046

7810060261 Ack receipt of 780915 ltr w/rept on "Seismic Qualification
of Medium Voltage Metal Clad Safeguards Switchgear" Rept
will be reviewed & evaluated
CARLSON, R. F. Region 1, Philadelphia, Reactor Construction &
Engineering Support Branch 78/09/22 CURTIS, N. W. Pennsylvania
Power & Light Co. 1p 24X Fiche 50-387, 7810060261

7810060267 Forwards "Final Rept of a Deficiency in Seismic
Qualification of Medium Voltage Metal Clad Safeguards
Switchgear" (Encl to 7810060261)
CURTIS, N. W. Pennsylvania Power & Light Co 78/09/15 ORIER, H. H.
Region 1, Philadelphia, Office of the Director. 2pp 24X
Fiche 50-387, 7810060267

7810230172 Notice of Receipt of Appl for Facil Oper Lics, Notice of
Availability of Applicant's Environ Rept; Notice of
Consideration of Issuance of Facil Oper Lics & Notice of
Opportunity for Hearing
PARR, O. D. Light Water Reactors Branch 3 78/08/02 6pp
15214 009 24X Fiche 50-387, 78/08/02, 7810230172

7810060270 Final Rept of a Deficiency in Seismic Qualification of
Medium Voltage Metal Clad Safeguards Switchgear" States that
after mod. Westinghouse units are compatible w/requirements
(Encl to 7810060267)
PARSONS, D. P. Pennsylvania Power & Light Co. 78/09/15 6pp
Fiche 50-387, 78/09/15, 7810060270

7810020214 Notice of meeting on 781019 to discuss Mark II accept-
criteria w/representatives from owners group
FELTIER, J. A. Light Water Reactors Branch 1 78/09/26 BTCLZ,
Light Water Reactors Branch 1 9pp 24X Fiche 50-358, 78/09/26,
7810020214

7810120101 Notification of site visit schedule for 781017-18 Sch.
& lists of attendees encl
REGAN, W. H. Environmental Projects Branch 2 78/10/02 BARBER,
Pennsylvania Power & Light Co 4pp 15214 001 24X
Fiche 50-387, 78/10/02, 7810120101

7810130255 Forwards proposed schedule for site visits & list of a
questions w/out latter encl
REGAN, W. H. Environmental Projects Branch 2 78/10/02 BARBER,
Pennsylvania Power & Light Co 4pp 91680 080. 24X
Fiche 50-387, 78/10/02, 7810130255

7810160006 Notification of NRC 781017 meeting w/local govt officials
re sub. facili-
REGAN, W. H. Environmental Projects Branch 2 78/10/04 FUJINO,
Berwick, PA 2pp 15211 358 24X Fiche 50-387, 78/10/04, 7810160006

7810160008 Notification of NRC 781017 meeting w/local govt officials
re sub. facili-
REGAN, W. H. Environmental Projects Branch 2 78/10/04 JOHNSON,
Hershey, PA 2pp 15212 072 24X Fiche 50-387, 78/10/04,
7810160008

7810160011 Notification of NRC 781017 meeting w/local govt officials
re sub. facili-
REGAN, W. H. Environmental Projects Branch 2 78/10/04 CEREJINI,
Mocanqua, PA 2pp 15208 264 24X Fiche 50-387, 78/10/04,
7810160011

7810160020 Notification of NRC 781017 meeting w/local officials re
sub. facili-
REGAN, W. H. Environmental Projects Branch 2 78/10/04 DEAVIN,
Shickshinny, PA 2pp 15209 262 24X Fiche 50-387, 78/10/04,
7810160020

7810170281 Forwards addl info necessary to complete FSAR review re
sub. facil
COLLINS, P. F. Operator Licensing Branch 78/10/11 PARR, O. D.
Water Reactors Branch 3 10pp 94242 179 24X
Fiche 50-387, 78/10/11, 7810170281

7810240175 Requests addl info re training prog & procedures in op-
process appl for oper lic
PARR, O. D. Light Water Reactors Branch 3 78/10/13 CURTIS, N. W.
Pennsylvania Power & Light Co 11pp 24X Fiche 50-387, 78/10/13,
7810240175

7811170123 Responds to 780720 NRC request for info & forwards sch-
dule T-quencher prog
CURTIS, N. W. Pennsylvania Power & Light Co 78/10/27 PARR, O. D.
Light Water Reactors Branch 3 2pp 15208 260 24X
Fiche 50-387, 78/10/27, 7811170123

7811070352 Forwards request for addl info in areas of Accident An-
alytic Effluent Treatment, Hydrology & Quality Assurance for
consideration in appl for operating lic
PARR, O. D. Light Water Reactors Branch 3 78/10/31 CURTIS, N. W.
Pennsylvania Power & Light Co 12pp 15199 129 24X
Fiche 50-387, 78/10/31, 7811070352

7811130360 Summarizes 781017 meeting w/Mark 2 Owners Group to dis-
cuss Staff's Mark 2 Containment Acceptance Criteria w/attendees
list, meeting handouts, summary of owner's position & final
distillation of criteria for addl review by staff
FELTIER, J. A. Light Water Reactors Branch 1 78/11/01
Light Water Reactors Branch 1 37pp 15342 121. 24X
Fiche 50-322, 78/11/01, 7811130360

7811130258 Notifies DSR of forthcoming meeting w/representatives
Mark 2 Owner's Group on 781115 at Bethesda, MD, to discuss
LCCA/SRV submerged structure drag loads for land plants.
ANDERSON, C. J. Containment Systems Branch (Pre 790101) 78/11/15
FEDERCO, R. L. Plant Systems Branch (Pre 791030) 1p 24X
Fiche 50-322, 78/11/02, 7811130258

Pennsylvania Power & Light Co. 2pp 15199 109 24X
Fiche 50-387, 78/11/03, 7811140023

7811250029 Requests addl info re Betsrit Classification & Sys Quality
Group Classification in order to complete review of appl
oper lic
PARR, O D Light Water Reactors Branch 3 78/11/07, CURTIS, N W
Pennsylvania Power & Light Co 6pp 15212 066 24X
Fiche 50-387, 78/11/07, 7811150029

7811280109 Forwards Rev 1 "Draft Radiological Effluent Tech Spec For
BWR's (NUREG-0473) & "Preparation of Radiological Effluent
Tech Spec for Nuc Pwr Plants (NUREG-0133) W/encl see AND:
7811270180 & 7811280104
VASSALL, D B Assistant Director for Light Water Reactors,
78/11/16 CURTIS, N W Pennsylvania Power & Light Co 5pp.
15211 334 24X Fiche 50-387, 78/11/16, 7811280109

7811290371 Summarizes results of 781019 meeting between NRC & Mark II
owners. Substantial progress has made re pool dynamics for
lead Mark II plants & allocation of staff tech resources for
review of generic Mark II Intermediate Prop
RDYD, R S Division of Project Management 78/11/20 CURTIS, N W
Pennsylvania Power & Light Co 6pp 15211 348 24X
Fiche 50-387, 78/11/20, 7811290371

7811270114 Forwards affidavit of snc for Arendz to SES Operating Lic
Appl containing rev'd 3 to FSAR re subj facili
CURTIS, N W Pennsylvania Power & Light Co 78/11/21 RDYD, R S
Division of Project Management 2pp 15210:361 24X
Fiche 50-387, 78/11/21, 7811270114

7812010095 Notification of 781128 of meeting in Bethesda, MD to discuss
review sched of subj facili
MINER, S Light Water Reactors Branch 3 78/11/21 PARR, O D Light
Water Reactors Branch 3 2pp 15210 339 24X Fiche 50-387,
78/11/21, 7812010095

7812060133 Notification of site visit to Berwick, PA plant site on
781208 to discuss site meteorology, foundation engr, accident
analysis & emergency plans & to observe related site
features
MINER, S Light Water Reactors Branch 3 78/11/21, PARR, O D Light
Water Reactors Branch 3 2pp 15211 346 24X Fiche 50-387,
78/11/21, 7812060133

7812070150 Notice of seminar on 781208 on new Model Radiological
Effluent Tech Specs for nuc pwr plants Requests advance
submission of seminar specific questions W/encl Seminar Info
Sheet, Proposed Agenda & maps
ORIER, B H Region 1, Philadelphia, Office of the Director
78/11/21 CURTIS, N W Pennsylvania Power & Light Co 6pp
15211 338 24X Fiche 50-387, 78/11/21, 7812070150

7812050048 Request for addl info in area of Auxiliary Sys in order to
review oper lic appl re main steam isolation valve leakage,
linear plate spent fuel pool cooling sys & decay heat during
normal storage conditions
PARR, O D Light Water Reactors Branch 3 78/11/22, CURTIS, N W
Pennsylvania Power & Light Co 12pp 15211:325 24X
Fiche 50-387, 78/11/22, 7812050048

7812060271 Invites Salem Township Supervisors to 781128 NRC meeting in
Berwick, PA to discuss lines of communication between NRC &
local officials & status of subj facili & related community
concerns
ORIER, B H Region 1, Philadelphia, Office of the Director
78/11/24 THOMAS, B Berks County, WA 1p 15210 358 24X
Fiche 50-387, 78/11/24, 7812060271

7812060290 Invites Berwick City Council to 781128 NRC meeting in
Berwick, PA to discuss lines of communication between NRC &
local officials & status of subj facili & related community
concerns
ORIER, B H Region 1, Philadelphia, Office of the Director
78/11/24 BUJND, C Berks County, WA 1p 15210 337 24X
Fiche 50-387, 78/11/24, 7812060290

7812110212 Invites Luzerne County Comm to 781128 NRC meeting in
Berwick, PA to discuss lines of communication between NRC &
local officials & status of subj facili & related community
concerns
ORIER, B H Region 1, Philadelphia, Office of the Director
78/11/24 CROSSIN, F P Wilkes-Barre, PA 1p 15210 356 24X
Fiche 50-387, 78/11/24, 7812110212

7812050178 Responds to NRC ltr 781002 & 781013. Will provide responses
to questions on 790122
CURTIS, N W Pennsylvania Power & Light Co 78/11/27 PARR, O D
Light Water Reactors Branch 3 1p 15210 355 24X
Fiche 50-387, 78/11/27, 7812050178

RDYD, R S Division of Project Management 2pp 15210 352 24X
Pennsylvania Power & Light Co 3pp 15210 352 24X
Fiche 50-387, 78/12/01, 7812070257

7812120096 In response to ltr of 781031, advises that all questions
except Question 321.6 will be answered by 790122 Question
321.6 will be answered in March 1979
CURTIS, N W Pennsylvania Power & Light Co 78/12/05 PARR, O D
Light Water Reactors Branch 3 1p 15211 329 24X
Fiche 50-387, 78/12/05, 7812120096

7812280092 Emphasizes importance of submitting accurate & complete
to NRC by licensee & applicants. Info submitted must be
substantiated by data & calculations. Licensee must notify
NRC of any inaccuracies or enforcement action will result.
DAVIS, J O Office of Inspection & Enforcement, Office of the
Director 78/12/06 CAMPBELL, R K Pennsylvania Power & Light
Co 2pp 15211 323 24X Fiche 50-387, 78/12/06, 7812280092

7812150179 Discusses establishment of safety review sched re oper
Based on resource eval. estimates that BER could be pub on
800324 w/Prospective Decision Date by 801219 Encloses
summary of milestones re target sched
RDYD, R S Division of Project Management 78/12/07 CURTIS, N W
Pennsylvania Power & Light Co 4pp 15211 218 24X
Fiche 50-387, 78/12/07, 7812150179

7812180398 Responds to 781109 ltr re reactor fuel storage at subj
facili. States storage facili for approx 1900 spent fuel
assemblies were auth by Comm in constr permits. Typical
storage interval is 90-150 days W/encl AND 781290115
DEATON, M R Office of Nuclear Reactor Regulation, Director
78/12/13 SHORTZ, S Affiliation Unknown 4pp 15199 191 24X
Fiche 50-387, 78/12/13, 7812180398

7812290269 Forwards request for addl info re matls engr, core
performance, emergency planning, radiol assessment, geology
geotech engr & meteorology of subj facility
PARR, O D Light Water Reactors Branch 3 78/12/15 CURTIS, N W
Pennsylvania Power & Light Co 3pp 15199 141 24X
Fiche 50-387, 78/12/15, 7812290269

7812210168 Responds to 781107 NRC ltr. Provides sched for responding
questions therein.
CURTIS, N W Pennsylvania Power & Light Co 78/12/18 PARR, O D
Light Water Reactors Branch 3 1p 15209 362 24X
Fiche 50-387, 78/12/18, 7812210168

7812210173 Responds to NRC ltr of 781207 re constr sched & NRC re
sched. However, PPL asserts its constr sched can be achieved
Suggests meeting w/NRC Caseload Forecast Panel about 790401
to present detailed constr sched analysis.
CURTIS, N W Pennsylvania Power & Light Co 78/12/18 RDYD, R
Division of Project Management 1p 15209 360 24X
Fiche 50-387, 78/12/18, 7812210173

7812210177 In response to NRC ltr of 781122, advises that questions
contained in that ltr will be answered on 790221.
CURTIS, N W Pennsylvania Power & Light Co 78/12/18 PARR, O D
Light Water Reactors Branch 3 1p 15209 361 24X
Fiche 50-387, 78/12/18, 7812210177

7812280322 Discusses trip rept to visit site & observe plant cond
Constr prog, found & trench, soils & spray pond liner were
inspected
THOMPSON, O D Geosciences Branch 78/12/19 STEPP, J C
Geosciences Branch 2pp 15209:358 24X Fiche 50-387, 78/12/19,
7812280322

7812290005 Summary of Meeting on 781213 w/Mark 2 Owners Group to
discuss Staff's Mark 2 containment acceptance criteria.
W/attendance list & meeting handouts, encl.
ANDERSON, C J Containment Systems Branch (Pre 790101) 78/12/20
Containment Systems Branch (Pre 790101) 95pp 15342 086 24X
Fiche 50-322, 78/12/20, 7812290005

C. Utility Environmental Report (ER), amends & correspondence

7812130118 Responds to 781103 NRC request & forwards info to Env
Rept questions. Responses cover: terrestrial concerns, aquatic
ecology, hydrology & meteorology
CURTIS, N W Pennsylvania Power & Light Co 78/12/08 REGAN,
Environmental Projects Branch 2 250pp 15202 122 24X
Fiche 50-387, 78/12/08, 7812130118

> Security, medical, emergency & fire protection plans

7810060187 Notification of site visit to Berwick, PA on 781129-781201 to discuss Susquehanna Security Prog & to observe related plant & site features
NHEERL, S. Light Water Reactors Branch 3 78/11/21 PARR, D.D. Light Water Reactors Branch 3 2pp 15200 035 24X Fiche 50-387.
78/11/21. 7812060187

7812060073 Requests addl info re physical security plan of subg facil
Info provided in encl is withheld from pub disclosure pursuant to 10CFR2.740
PARR, D.D. Light Water Reactors Branch 3 78/11/28 CURTIS, H.W. Pennsylvania Power & Light Co. 2pp 15200 033 24X Fiche 50-387. 78/11/28. 7812060073

> Adjudicatory correspondence

7810020303 Notifies NRC that PA Bureau of Radiat Protec will take part in pub hearings under 10CFR 2.715 re issuance of operating lic for subg facil
GERUSKY, T.M. Pennsylvania, State of 78/08/11 Office of the Secretary of the Commission 1p 24X Fiche 50-387.
7810020303

7810020314 Complaints about proximity of subg facil to her home Allene, constr noise danger from high voltage lines, political corruption, & cancer producing properties of nuc pur
HAHLER, H.J. Affiliation Unknown 78/08/15 Office of the Secretary of the Commission 4pp 24X Fiche 50-387.
7810020314

7810030048 NRC Staff Answer to Request for Hearing & Petition For Leave to Intervene of Environ Coalition on Nuc Pur NRC opposes both because there is no showing personal interest requisite to standing & no contentions list
CUTCHIN, J.M. Office of the Executive Legal Director 78/07/15 Atomic Safety and Licensing Board Panel 3pp. 24X Fiche 50-387.
7810030048

7810030063 Answer to request for an oper lic hearing & petition for leave to intervene submitted by intervenor on 780905 Answer claims that petition does not satisfy standards of 10CFR2.714
SILBERO, J.E. Shaw, Pittman, Potts & Trowbridge 78/09/20 Office of the Secretary of the Commission 4pp 24X Fiche 50-387.
7810030063

7810030213 Forwards copy of Petition for leave to Intervene and/or Request for Hearing re subg util
MAREH, C. Affiliation Unknown 78/09/07 Office of the Secretary of the Commission 511.3ERO, J. Shaw, Pittman, Potts & Trowbridge 1p 24X Fiche 50-387.
7810030213

7810030216 Petition for Leave to Intervene and/or request for hearing re subg util desire to use & oper subg facil [Encl to
7810030213]
MAREH, C. Affiliation Unknown 78/09/07 5pp 24X Fiche 50-387.
7810030216

7810040214 Request for an extension of time adequate to receive the necessary documents pertinent to the appl for oper lic for subg facil, & time to rev & file appropriate papers (Request for hearing & position for leave to intervene encl)
JOHNSRUH, J.H. Environmental Coalition on Nuclear Power 78/08/21 Docketing & Services Branch 8pp. 24X Fiche 50-387.
7810040214

7810040231 Request for an oper lic hearing & petition for leave to intervene submitted by the Environmental Coalition on Nuc Pur Request for document submitted by appl to NRC is removed Lack of info denies due process [Encl to 7810040214]
JOHNSRUH, J.H. Environmental Coalition on Nuclear Power 78/09/05 Commissioners 5pp. 24X Fiche 50-387.
7810040231

7810040284 Answer to petition submitted for leave to intervene submitted by Citizens Against Nuc Dangers Answer states that petition satisfies requirements for intervention.
SILBERO, J.E. Shaw, Pittman, Potts & Trowbridge 78/09/21 Office of the Secretary of the Commission 5pp 24X Fiche 50-387.
7810040284

7810050074 Applicant's Answer to Petition For Leave to Intervene & Request for Hearing Submitted by the Susquehanna Environ Advocates
SILBERT, J.E. Shaw, Pittman, Potts & Trowbridge 78/09/21 Office of the Secretary of the Commission 4pp 24X Fiche 50-387.
7810050074

7810050077 Applicant's Answer to Petition for Leave to Intervene & Request for Hearing Submitted by Colleen Marsh et al
SILBERO, J.E. Shaw, Pittman, Potts & Trowbridge 78/09/21 Office of the Secretary of the Commission 3pp 24X Fiche 50-387.
7810050077

7810060032 Transg Petition for Leave to Intervene & Request for Hearing in re subg matter
ROBINSON, J.J. Susquehanna Environmental Advocates 78/09/07 Office of the Secretary of the Commission 1p 24X Fiche 50-387.
7810060032

7810060036 Petition for Leave to Intervene & Request for Hearing re issuance of operating lic for subg facil W/ encl suppl petition for attys fees, costs of expert witnesses & tras cost affidavit, draft order to Intervene [Encl to 7810060031]
Susquehanna Environmental Advocates 78/09/07 Office of the Secretary of the Commission 4pp 24X Fiche 50-387.
7810060036

7810060175 NRC Staff Answer to request for hearing & petition for leave to intervene of Citizens Against Nuc Dangers NRC Staff opposes both the request & the petition at the present time
CUTCHIN, J.M. Office of the Executive Legal Director 78/09/27 Atomic Safety and Licensing Board Panel 4pp 24X Fiche 50-387.
7810060175

781010432 Forwards papers from petitioner which evidently were not served on other parties or sent to Docketing & Services Branch
BECHEMIEFER, C. Atomic Safety and Licensing Board Panel 78/10/17 STEPHENS, C. Docketing & Services Branch 1p 15107 017 24X Fiche 50-387. 78/10/17. 781010432

781010435 Forwards petition re subg facil proc
LEMANOWICZ, I. Citizens Against Nuclear Dangers 78/10/12 Commissioners 4pp 15200 020 24X Fiche 50-387. 78/10/12. 781010435

781060261 Memorandum & Order Concerning Petitions for Leave to Intervene. Petitions for intervention from C Marsh et al, Susquehanna Environ Advocates, Citizens Against Nuc Pur, & Citizens on Nuc Pur Judgment reserved on petitions
BECHEMIEFER, C. Atomic Safety and Licensing Board Panel 78/10/26 Bpp 94488 263 24X Fiche 50-337. 78/10/26. 781060261

7811290004 Reiterates Licensing Bd's 781026 order re scheduling of prehearing conf in Jan 1979 & meeting in Dec 1978 w/ intervenors. NRC Staff & Applicant to agree on contentions suitable for litigation
CUTCHIN, J.M. Office of the Executive Legal Director 78/11/03 JOHNSRUH, J.H. Environmental Coalition on Nuclear Power SCHMIDT, Susquehanna Environmental Advocates, LEMANOWICZ, I. Citizens Against Nuclear Dangers 2pp 94179 054 24X Fiche 50-387. 78/11/03. 7811290004

7811290115 Objects to storage of spent nuc fuel at Wend Ball site. Believes govt has done nothing to protect local residents & that util acts w/o consulting them.
SHORTZ, S. Affiliation Unknown 78/11/09 Docketing & Services Branch 2pp 94238 312 24X Fiche 50-387. 78/11/09. 7811290115

7812290108 Absent definitive replies by 4 petitioners re meeting agree on contentions for litigation in proc. Staff urges Bd to consider sched prehearing conference to "start the clock"
CUTCHIN, J.M. Office of the Executive Legal Director 78/12/11 BECHEMIEFER, C. DROUGHT, D. PARIS, D.H. Atomic Safety and Licensing Board Panel 1p. 15200 016 24X Fiche 50-387. 78/12/11. 7812290108

7812270043 Special prehearing conference provided for in ASD's M Order of 781026 will commence at 2:30 on 780127 in Fed Bldg & US Courthouse, Wilkes-Barre, PA. Conference will consider all intervention petitions and identify key issues
BECHEMIEFER, C. Atomic Safety and Licensing Board Panel 78/12/14 3pp 15200 013 24X Fiche 50-387. 78/12/14. 7812270043

7812260003 Forwards response re applicants' & intervenors' contentions re appl for facil oper lic
LEMANOWICZ, I. Citizens Against Nuclear Dangers. 78/12/15 YORE, J.R. Atomic Safety and Licensing Board Panel 1p. 15200 010 24X Fiche 50-387. 78/12/15. 7812260003

7812260008 Responds to 781103 ltr re request to confer w/ appls re NRC lawyers. Intervenor has sufficient res prepared to go directly to pub hearings. Requests NRC assure pub interest groups due process
LEMANOWICZ, I. Citizens Against Nuclear Dangers 78/12/04 CHILK, B.J. Office of the Secretary of the Commission 3pp 15200 010. 24X Fiche 50-387. 78/12/15. 7812260008

4. Utility Final Safety Analysis Report (FSAR) & Annexes

7811200185 Forwards Amend#3 to operating ltr appl Amend contains Rev#4 to Susquehanna SFS FSAR
CURTIS, N W Pennsylvania Power & Light Co 78/11/17 80YD, R U
Division of Project Management 1p 94253 044 24X
Fiche 50-387, 78/11/17, 7811200185

--7811200190 Amend#3 to Oper Lic Appl submitted by PPL on 780703 re Susq
Facils Amend contains Rev#3 to Susquehanna SFS FSAR
CURTIS, N W Pennsylvania Power & Light Co 78/11/08 211pp
94253 045 24X Fiche 50-387, 78/11/17, 7811200185

4. Antitrust correspondence

781250183 Forwards questions re Reg Guide 7.3 Item 1f 4 Questions
incl initiation of purchase of elec properties of Hershey
Elec Co, PPL & Hershey Elec Co coordination of elec sys &
status of negotiations between PPL & other utilities & util
ZELLINSKY, M M Power Supply & Analysis Branch 78/12/11 CURTIS, N W
Pennsylvania Power & Light Co 3pp 15200 059 24X
Fiche 50-387, 78/12/11, 781250183

5. Advisory Committee on Reactor Safeguards reports & correspondence

7811240157 Notice of 781128-30 meeting in San Francisco w/ACRS Fluid
Dynamic Subcommittee re Mark II LCCA & SRV pool dynamic
loads & load combinations
ANDERSON, C J Containment Systems Branch (Pre 790101) 78/11/13
TEDESCO, R L Assistant Director for Reactor Safety 3pp
94456 291 24X Fiche 50-387, 78/11/13, 7811240157

--7811240161 Agenda for 781128-30 ACRS meeting in San Francisco re
Fluid Hydraulic Dynamic Effects Subcomm re Mark II LCCA &
SRV pool dynamic loads & load combinations
ANDERSON, C J Containment Systems Branch (Pre 790101) 78/11/13
TEDESCO, R L Division of Siting, Health & Safeguards Standards
3pp 94456 264 24X Fiche 50-387, 78/11/13, 7811240157

6. Inspection reports, IE Bulletins & correspondence

7810060224 Forwards IE Inspect Rept#50-387-14 on 780815-17 during which
no items of noncompliance were noted
ERLMER, E J Region 1, Philadelphia, Reactor Operations Nuclear
Support Branch 78/08/29 CURTIS, N W Pennsylvania Power & Light
Co 2pp 24X Fiche 50-387, 7810060224

7810060233 IE Inspect Rept#50-387/78-14 on 780815-17 during which no
items of noncompliance were noted Major areas inspected
included preoperational test prog, construction schedule, &
quality assurance (Encl to 7810060244)
NICHOLAS, H H CAPTAIN, D I Region 1, Philadelphia, Reactor
Operations Nuclear Support Branch 78/08/25 4pp 24X
Fiche 50-387, 7810060233

7811130135 Forwards IE Inspect Repts#50-387/78-16 & 50-388/78-15 on
780829-0901 during which no items of noncompliance were
noted
CARLSON, R T Region 1, Philadelphia, Reactor Construction &
Engineering Support Branch 78/09/27 CURTIS, N W Pennsylvania
Power & Light Co 2pp 15200 059 24X Fiche 50-387, 78/09/27,
7811130135

--7811130151 IE Inspect Repts#50-388/78-16 & 50-387/78-15 on 780829-0901
during which no items of noncompliance were noted Major
areas inspected included pipe welding activities, piping
quality assurance documentation & review component storage
DARR, J P, HERNIMAN, E F, ENEITER, S D Region 1, Philadelphia,
Office of the Director 78/09/23 9pp 15200 060 24X
Fiche 50-387, 78/09/27, 7811130135

7810260033 Responds to IE Bulletin 78-06, Rev of Equip shows none of
Cutler-Hammer Type M relays w/DC coils produced from 1971-
July 1976 are employee at sub facility
CURTIS, N W Pennsylvania Power & Light Co 78/09/28 ORIER, B H
Region 1, Philadelphia, Office of the Director 1p 94392 339, 24X
Fiche 50-387, 78/09/28, 7810260033

7810170001 Forwards IE Bulletin#78-12 "Atypical Weld Material in
Reactor Pressure Vessel Heads" requesting action w/in 60
days, & list of IE Bulletins issued in 1978 (see AND
7810240191)
ORIER, B H Region 1, Philadelphia, Office of the Director
78/09/29 CURTIS, N W Pennsylvania Power & Light Co 6pp,
15200 052 24X Fiche 50-387, 78/09/29, 7810170001

--7810250190 Responds to 780823 NRC ltr re violations noted in Insp
Repts#50-387/78-12 & #50-388/78-12 Corrective actions
nonconforming elbow reworked, oxygen analyzers & welds
checked
CARLTON, R T Pennsylvania Power & Light Co 78/10/02 8AM, A
Region 1, Philadelphia, Reactor Construction & Engineering Supp
Branch 3pp 94392 236 24X Fiche 50-387, 78/10/11, 7810250185

--7810250194 Forwards IE Inspect Repts#50-387/78-12 & #50-389/78-13 c
780724-28 & Notice of Violation
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering
Support Branch 78/08/23 CURTIS, N W Pennsylvania
Power & Light Co 2pp 94392 227 24X Fiche 50-387, 78/10/11,
7810250186

--7810250197 Notice of Violation from inspect on 780724-28
4 Region 1, Philadelphia, Reactor Construction & Engineering
Support Branch 78/08/23 3pp 94392 224 24X
Fiche 50-387, 78/10/11, 7810250185

--7810250207 IE Inspect Repts#50-387/78-12 & #50-388/78-12 on 780724-28
during which 4 items of noncompliance were noted failure to
calibr oxygen analyzer used in weld inspect, failure to issue
weld history record, failure to incorporate elec equip
GALLD, R M, DARR, J P, FASANO, A N Region 1, Philadelphia, Reactor
Construction & Engineering Support Branch 78/08/22 16pp
94392 187, 24X Fiche 50-387, 78/10/11, 7810250186

7811050190 Forwards IE Circular#78-17 (See AND 7810230221, Bucket
#50-133, 781013)
ORIER, B H Region 1, Philadelphia, Office of the Director
78/10/13 CURTIS, N W Pennsylvania Power & Light Co 1p
15200 047 24X Fiche 50-387, 78/10/13, 7811060190

7811070273 Discusses 781017 site inspect related to hydrological des
Features No major problem areas detected other than
unspecified local observations of well water changes during
constr Site map encl
FLIEGEL, M H Hydrology Meteorology Branch 78/10/31 HULMAN, I
Hydrology Meteorology Branch 3pp 94035 361 24X
Fiche 50-387, 78/10/31, 7811070273

7811290142 Forwards IE Circular #78-18, "UL Fire Test" w/encl A-M
7811150002
ORIER, B H Region 1, Philadelphia, Office of the Director
78/11/06 CURTIS, N W Pennsylvania Power & Light Co 1p
15200 018 24X Fiche 50-387, 78/11/06, 7811290142

7812290234 Forwards IE Inspect Repts#50-387/78-17 & #50-388/78-16 on
780926-1027 during which no items of noncompliance were
noted
CARLSON, R T Region 1, Philadelphia, Reactor Construction &
Engineering Support Branch 78/11/16 CURTIS, N W Pennsylvania
Power & Light Co 2pp 15200 024, 24X Fiche 50-387, 78/11/16,
7812290234

--7812290238 IE Inspect Repts#50-387/78-17 & #50-388/78-16 on 780926-1027
during which no items of noncompliance were noted Major
areas inspected incl work activities for installation &
welding of reactor & piping, superstruc, subcontractor QA, etc
GALLD, R M, CERNE, A C, MCGAUGHY, R W Region 1, Philadelphia,
Reactor Construction & Engineering Support Branch 78/11/15
16pp 15200 026 24X Fiche 50-387, 78/11/16, 7812290234

781150049 Forwards IE Bulletin#78-12A, suppl to IE Bulletin#78-12,
w/encl AND 7811300055
ORIER, B H Region 1, Philadelphia, Office of the Director,
78/11/24 CURTIS, N W Pennsylvania Power & Light Co 1p
15200 042, 24X Fiche 50-387, 78/11/24, 781150049

8. Reportable occurrences, LERs & related correspondence

7810050159 Forwards final rept "Deficiency in Physical Reparatation
Electric Circuits for SSES Unit 31" as required by
10CFR50.55 (Encl to 7809270260)
CURTIS, N W Pennsylvania Power & Light Co 78/09/05 ORIER, B H
Region 1, Philadelphia, Office of the Director 1p 24X
Fiche 50-387, 7810050159

5380E064 Notification of deficiency found 780913 in valve cross
assembly, inlet & exhaust push assemblies of MSV Pur Engine
& corrective action to design roller pin & replace hand
flaring oger
SENER, G B Cooper Industries, Inc 78/11/03 Office of
Inspector & Enforcement, Office of the Director 2pp 24x
Fiche 50-387, 78/11/03, 781210115

781020064 Forwards final rpt re spot/resistance welding in strut matl
subsequent to notification of reportable deficiency Future
Bachtel QC Inspect verifying accomplishment of necessary
repairs will close out Bachtel nonconformance repts
CURTIS, N W Pennsylvania Power & Light Co 78/09/28 GRER, B H
Region I, Philadelphia, Office of the Director 2pp 24x
Fiche 50-387, 78/09/28, 781012067

--7810120089 Provides final test results re spot resistance welding in
strut matl Suggests re-evaluation of code requirements,
safety factor of 2.0 for spot welds & new spec requiring
coating on strut matl after spotwelding
GRER, B H obsolete code 78/09/28 108pp 24x
Fiche 50-387, 78/09/28, 7810120069

781100056 Ack receipt of 781009 ltr forwarding info re Anchor/Unriling
tilting disc check valves deficiency subsequent to PPL
10CFR50 53(a) rept
GRER, B H Region I, Philadelphia, Office of the Director
78/10/20 BLASINGAME, J H obsolete code 1p 1500B 21U 24x
Fiche 50-387, 78/10/20, 781100056

--781100062 Ht set date established for rev of Bachtel Standard Spec
for Anchor/Darling tilting disc check valves, but projects
have been advise of specific deficiency & directed to take
appropriate preventative or corrective action
BLASINGAME, J H obsolete code 78/10/09 GRER, B H Region
I, Philadelphia, Office of the Director 1p 1500B 21U 24x
Fiche 50-387, 78/10/20, 781100062

7811130069 Ack receipt of 781009 ltr re failed spot welds on struts
Rept to be reviewed & eval
CARLSON, R T Region I, Philadelphia, Reactor Construction &
Engineering Support Branch 78/10/25 CURTIS, N W Pennsylvania
Power & Light Co 1p 1500B 212 24x Fiche 50-387, 78/10/25,
7811130069

--7811130073 Suppls ltr dtd 780426 & 780705 & transmits final rept re
deficiency in spot weld strut matl
CURTIS, N W Pennsylvania Power & Light Co 78/10/09 GRER, B H
Region I, Philadelphia, Office of the Director 2pp 1500B 21U
24x Fiche 50-387, 78/10/25, 7811130067

--7811130077 'Final Rept on Spot-Welded Struts for Subj Facil' Provide
final data subsequent to notification of deficiency
Discusses deficiency & its safety implications, immediate
actions, test prog & tech eval of deficiency
* Pennsylvania Power & Light Co 78/10/11 100pp 1500B 21U
24x Fiche 50-387, 78/10/25, 7811130069

7811200169 Confirms util verbal rept of fabrication damage to wire on
termination module connectors for ACR equip Inspect has not
been completed & no date for resolution of problem has been
set
CURTIS, N W Pennsylvania Power & Light Co 78/11/14 GRER, B H
Region I, Philadelphia, Office of the Director 2pp 1500B 21U
24x Fiche 50-387, 78/11/14, 7811200165

DOCKET 50-388 SUBQUEHANIA STEAM ELECTRIC STATION, UNIT 2

781006004B Petition for Leave to Intervene and Request for hearing by
Intervenor as individuals & as unincorp organization Also
contains suppl petition for attorney's fees & miscellaneous
costs (Encl to 781006004b)
* Affiliation Unknown 78/09/07 App 24x Fiche 50-388,
781006004B.

A Application/construction stage documents & correspondence

7810020182 Forwards "A Reaction to Cracking of Austenitic Stainless
Steel in Boiling Water Reactors" Subsequent to issue of rept
numerous incidents have been attributed to intergranular
stress corrosion cracking Util has mod position
CURTIS, N W Pennsylvania Power & Light Co 78/09/25 PARR, O D
Light Water Reactors Branch 3 22pp 24x Fiche 50-387,
7810020182

7810050194 Request for addl info on containment design & testing re
plan for operating lics w/encl questionnaire Branch tech
position steam bypass for the Mark II containment also encl
PARR, O D Light Water Reactors Branch 3 78/10/02 CURTIS, N W
Pennsylvania Power & Light Co 18pp 24x Fiche 50-387,
7810050194

7810060261 Ack receipt of 780915 ltr w/reat on "Seismic Qualification
of Medium Voltage Metal Clad Safeguards Switchgear" Rept
will be reviewed & evaluated
CARLSON, R T Region I, Philadelphia, Reactor Construction &
Engineering Support Branch 78/09/22 CURTIS, N W Pennsylvania
Power & Light Co 1p 24x Fiche 50-387, 7810060261

7811170123 Responds to 780920 NRC request for info & forwards sched
w/ut T-quencher prog
CURTIS, N W Pennsylvania Power & Light Co 78/10/27 PARR, O D
Light Water Reactors Branch 3 2pp 1520B 260 24x
Fiche 50-387, 78/10/27, 7811170123

7812010095 Notification of 781210 of meeting in Bethesda, MD to discuss
review sched of subj facils
MINTER, S Light Water Reactors Branch 3 78/11/21 PARR, O D
Water Reactors Branch 3 2pp 15210 357 24x Fiche 50-387
78/11/21, 7812010095

7812070257 Forwards draft schedule for NRC environ review of CL
application Estimates FES could be published by Oct 1979
Suggests meeting
SCVD, R S Division of Project Management 78/12/01 CURTIS, N W
Pennsylvania Power & Light Co 3pp 15210 352 24x
Fiche 50-387, 78/12/01, 7812070257

7812110212 Invites LEBurne County Comm to 781128 NRC meeting in
Service, PA to discuss lines of communication between NRC &
local officials & status of subj facil & related community
concerns
GRER, B H Region I, Philadelphia, Office of the Director
78/11/24 GRER, B H Region I, Philadelphia, Office of the Director
78/11/24 GRER, B H Region I, Philadelphia, Office of the Director
Fiche 50-387, 78/11/24, 7812110212

7812120096 In response to ltr of 781031, advises that all questions
except Question 321 & will be answered by 790122 Question
321 & will be answered in March 1979
CURTIS, N W Pennsylvania Power & Light Co 78/12/05 PARR, O D
Light Water Reactors Branch 3 1p 15211 329 24x
Fiche 50-387, 78/12/05, 7812120096

7810230172 Notice of Receipt of Appl for Facil Oper Lics; Notice of
Availability of Applicant's Environ Rept; Notice of
Consideration of Issuance of Facil Oper Lics & Notice of
Opportunity for Hearing
PARR, O D Light Water Reactors Branch 3 78/03/02 App
15214 005 24x Fiche 50-387, 78/08/02, 7810230172

7810060270 Final Rept of a Deficiency in Seismic Qualification of
Medium Voltage Metal Clad Safeguards Switchgear States that
after mod Westinghouse units are compatible w/requirements
(Encl to 7810060267)
PARR, O D Pennsylvania Power & Light Co 78/09/15 App 24x
Fiche 50-387, 78/09/15, 7810060270

7810020214 Notice of meeting on 781015 to discuss Mark II acceptance
criteria w/representatives from owners group
PELTIER, I A Light Water Reactors Branch 1 78/09/26 STOLZ, J H
Light Water Reactors Branch 1 9pp 24x Fiche 50-322, 78/09/26,
7810020214

7810120101 Notification of site visit schedule for 781017-18 Schedule
& lists of attendees encl
REGAN, W H Environmental Projects Branch 2 78/10/02 BARBER, H C
Pennsylvania Power & Light Co App 15214 001 24x
Fiche 50-387, 78/10/02, 7810120101

7810130255 Forwards proposed schedule for site visits & list of open
questions w/out letter encl
REGAN, W H Environmental Projects Branch 2 78/10/02 BARBER, H C
Pennsylvania Power & Light Co App 94080 080 24x
Fiche 50-387, 78/10/02, 7810130255

7810160006 Notification of NRC 781017 meetings w/local govt officials
re subj facils
REGAN, W H Environmental Projects Branch 2 78/10/04 RUWIND, C
Berwick, PA 2pp 15211 358 24x Fiche 50-387, 78/10/04, 7810160006

7810160008 Notification of NRC 781017 meeting w/local govt officials
re subj facils
REGAN, W H Environmental Projects Branch 2 78/10/04 JENNINGS, C
Mecapack, PA 2pp 15212 072 24x Fiche 50-387, 78/10/04,
7810160008

7810160011 Notification of NRC 781017 meeting w/local govt officials
re subj facils
REGAN, W H Environmental Projects Branch 2 78/10/04 CEREJIA, C
Mecapack, PA 2pp 15208 264 24x Fiche 50-387, 78/10/04,
7810160011

- 781205048 Request for addl info in area of Auxiliary Sys in order to review oper list appl re main steam isolation valve leakage, linear plate spent fuel pool cooling sys & decay heat during normal storage conditions
PARR, O D Light Water Reactors Branch 3 78/11/22 CURTIS, N W
Pennsylvania Power & Light Co 12pp 15211 326 24x
Fiche 50-387, 78/11/22, 781205048
- 7812060271 Invites Salem Township Supervisors to 781128 NRC meeting in Berwick, PA to discuss lines of communication between NRC & local officials & status of subJ facili & related community concerns
GRIER, G H Region 1, Philadelphia, Office of the Director
78/11/24 THOMAS, B Berks County, WA 1p 15210 358 24x
Fiche 50-387, 78/11/24, 7812060271
- 7812060290 Invites Berwick City Council to 781128 NRC meeting in Berwick, PA to discuss lines of communication between NRC & local officials & status of subJ facili & related community concerns
GRIER, G H Region 1, Philadelphia, Office of the Director
78/11/25 BUJWA, C Berks County, WA 1p 15210 757 24x
Fiche 50-387, 78/11/24, 7812060290
- 7812050178 Responds to NRC ltr 781002 & 781013 Will provide response to questions on 780122
CURTIS, N W Pennsylvania Power & Light Co 78/11/27 PARR, O D
Light Water Reactors Branch 3 1p 15210 359 24x
Fiche 50-387, 78/11/27, 7812050178
- 7812280092 Emphasizes importance of submitting accurate & complete info to NRC by licensees & applicants info submitted must be substantiated by data & calculations Licensee must notify NRC of any inaccuracies or enforcement action will result
DAVIS, J O Office of Inspection & Enforcement, Office of the Director 78/12/06 CAMPBELL, R H Pennsylvania Power & Light Co
2pp 15211 323 24x Fiche 50-387, 78/12/06, 7812280092
- 7812150179 Discusses establishment of safety review sched re oper lic based on resource eval estimates that SCR could be put on ECOCIA w/Prospective Decision Date by 001219 Encloses summary of milestones re target sched
BOYD, R S Division of Project Management 78/12/07 CURTIS, N W
Pennsylvania Power & Light Co 4pp 15211 210 24x
Fiche 50-387, 78/12/07, 7812150179
- 7812180398 Responds to 781109 ltr re reactor fuel storage at subJ facili States storage facili for approx 1900 spent fuel assemblies were auth by Conn in constr permits typical storage interval is 90-150 days W/encl ARJ 7812290115
SEITON, H R Office of Nuclear Reactor Regulation, Director
78/12/13 SHCHET, S Affiliation Unknown 4pp 15199 191 24x
Fiche 50-387, 78/12/13, 7812180398
- 7812290264 Forwards request for addl info re matls engr, core performance, emergency planning, radiol assessment, geology, geotech engr & meteorology of subJ facili
PARR, O D Light Water Reactors Branch 3 78/12/15 CURTIS, N W
Pennsylvania Power & Light Co 51pp 15199 141 24x
Fiche 50-387, 78/12/15, 7812290264
- 7812210168 Responds to 781107 NRC ltr Provides sched for responding to questions therein
CURTIS, N W Pennsylvania Power & Light Co 78/12/10 PARR, O D
Light Water Reactors Branch 3 1p 15209 362 24x
Fiche 50-387, 78/12/10, 7812210168
- 7812210173 Responds to NRC ltr of 781207 re constr sched & NRC rev sched, however, PPL asserts its constr sched can be achieved
Suggests meeting w/NRC Casualty Forecast Panel about 790401 to present detailed constr sched analysis
CURTIS, N W Pennsylvania Power & Light Co 78/12/10 BOYD, R S
Division of Project Management 1p 15209 360 24x
Fiche 50-387, 78/12/10, 7812210173
- 7812210177 In response to NRC ltr of 781122, advises that questions contained in that ltr will be answered on 790221
CURTIS, N W Pennsylvania Power & Light Co 78/12/18 PARR, O D
Light Water Reactors Branch 3 1p 15209 361 24x
Fiche 50-387, 78/12/18, 7812210177
- 7812280322 Discusses trip rept to visit site & observe plant constr
Constr prog, found & trench, soils & spray pond liner were inspected
THOMPSON, O O Geosciences Branch 78/12/19 STEPP, J C
Geosciences Branch 2pp 15209 398 24x Fiche 50-387, 78/12/19, 7812280322
- 7812290005 Summary of Meeting on 781213 w/Mark 2 Owners Group to discuss Staff's Mark 2 containment acceptance criteria w/attendance list & meeting handouts encl
ANDERSON, C J Containment Systems Branch (Pre 790101) 78/12/20
Containment Systems Branch (Pre 790101), PARR, O D 2pp 15212 086 24x
- 781205048 Request for addl info in area of Auxiliary Sys in order to review oper list appl re main steam isolation valve leakage, linear plate spent fuel pool cooling sys & decay heat during normal storage conditions
PARR, O D Light Water Reactors Branch 3 78/11/22 CURTIS, N W
Pennsylvania Power & Light Co 12pp 15211 326 24x
Fiche 50-387, 78/11/22, 781205048
- 7812060271 Invites Salem Township Supervisors to 781128 NRC meeting in Berwick, PA to discuss lines of communication between NRC & local officials & status of subJ facili & related community concerns
GRIER, G H Region 1, Philadelphia, Office of the Director
78/11/24 THOMAS, B Berks County, WA 1p 15210 358 24x
Fiche 50-387, 78/11/24, 7812060271
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78/11/25 BUJWA, C Berks County, WA 1p 15210 757 24x
Fiche 50-387, 78/11/24, 7812060290
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DAVIS, J O Office of Inspection & Enforcement, Office of the Director 78/12/06 CAMPBELL, R H Pennsylvania Power & Light Co
2pp 15211 323 24x Fiche 50-387, 78/12/06, 7812280092
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Pennsylvania Power & Light Co 4pp 15211 210 24x
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SEITON, H R Office of Nuclear Reactor Regulation, Director
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Fiche 50-387, 78/12/13, 7812180398
- 7812290264 Forwards request for addl info re matls engr, core performance, emergency planning, radiol assessment, geology, geotech engr & meteorology of subJ facili
PARR, O D Light Water Reactors Branch 3 78/12/15 CURTIS, N W
Pennsylvania Power & Light Co 51pp 15199 141 24x
Fiche 50-387, 78/12/15, 7812290264
- 7812210168 Responds to 781107 NRC ltr Provides sched for responding to questions therein
CURTIS, N W Pennsylvania Power & Light Co 78/12/10 PARR, O D
Light Water Reactors Branch 3 1p 15209 362 24x
Fiche 50-387, 78/12/10, 7812210168
- 7812210173 Responds to NRC ltr of 781207 re constr sched & NRC rev sched, however, PPL asserts its constr sched can be achieved
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THOMPSON, O O Geosciences Branch 78/12/19 STEPP, J C
Geosciences Branch 2pp 15209 398 24x Fiche 50-387, 78/12/19, 7812280322
- 7812290005 Summary of Meeting on 781213 w/Mark 2 Owners Group to discuss Staff's Mark 2 containment acceptance criteria w/attendance list & meeting handouts encl
ANDERSON, C J Containment Systems Branch (Pre 790101) 78/12/20
Containment Systems Branch (Pre 790101), PARR, O D 2pp 15212 086 24x
- 781205048 Request for addl info in area of Auxiliary Sys in order to review oper list appl re main steam isolation valve leakage, linear plate spent fuel pool cooling sys & decay heat during normal storage conditions
PARR, O D Light Water Reactors Branch 3 78/11/22 CURTIS, N W
Pennsylvania Power & Light Co 12pp 15211 326 24x
Fiche 50-387, 78/11/22, 781205048
- 7812060271 Invites Salem Township Supervisors to 781128 NRC meeting in Berwick, PA to discuss lines of communication between NRC & local officials & status of subJ facili & related community concerns
GRIER, G H Region 1, Philadelphia, Office of the Director
78/11/24 THOMAS, B Berks County, WA 1p 15210 358 24x
Fiche 50-387, 78/11/24, 7812060271
- 7812060290 Invites Berwick City Council to 781128 NRC meeting in Berwick, PA to discuss lines of communication between NRC & local officials & status of subJ facili & related community concerns
GRIER, G H Region 1, Philadelphia, Office of the Director
78/11/25 BUJWA, C Berks County, WA 1p 15210 757 24x
Fiche 50-387, 78/11/24, 7812060290
- 7812050178 Responds to NRC ltr 781002 & 781013 Will provide response to questions on 780122
CURTIS, N W Pennsylvania Power & Light Co 78/11/27 PARR, O D
Light Water Reactors Branch 3 1p 15210 359 24x
Fiche 50-387, 78/11/27, 7812050178
- 7812280092 Emphasizes importance of submitting accurate & complete info to NRC by licensees & applicants info submitted must be substantiated by data & calculations Licensee must notify NRC of any inaccuracies or enforcement action will result
DAVIS, J O Office of Inspection & Enforcement, Office of the Director 78/12/06 CAMPBELL, R H Pennsylvania Power & Light Co
2pp 15211 323 24x Fiche 50-387, 78/12/06, 7812280092
- 7812150179 Discusses establishment of safety review sched re oper lic based on resource eval estimates that SCR could be put on ECOCIA w/Prospective Decision Date by 001219 Encloses summary of milestones re target sched
BOYD, R S Division of Project Management 78/12/07 CURTIS, N W
Pennsylvania Power & Light Co 4pp 15211 210 24x
Fiche 50-387, 78/12/07, 7812150179
- 7812180398 Responds to 781109 ltr re reactor fuel storage at subJ facili States storage facili for approx 1900 spent fuel assemblies were auth by Conn in constr permits typical storage interval is 90-150 days W/encl ARJ 7812290115
SEITON, H R Office of Nuclear Reactor Regulation, Director
78/12/13 SHCHET, S Affiliation Unknown 4pp 15199 191 24x
Fiche 50-387, 78/12/13, 7812180398
- 7812290264 Forwards request for addl info re matls engr, core performance, emergency planning, radiol assessment, geology, geotech engr & meteorology of subJ facili
PARR, O D Light Water Reactors Branch 3 78/12/15 CURTIS, N W
Pennsylvania Power & Light Co 51pp 15199 141 24x
Fiche 50-387, 78/12/15, 7812290264
- 7812210168 Responds to 781107 NRC ltr Provides sched for responding to questions therein
CURTIS, N W Pennsylvania Power & Light Co 78/12/10 PARR, O D
Light Water Reactors Branch 3 1p 15209 362 24x
Fiche 50-387, 78/12/10, 7812210168
- 7812210173 Responds to NRC ltr of 781207 re constr sched & NRC rev sched, however, PPL asserts its constr sched can be achieved
Suggests meeting w/NRC Casualty Forecast Panel about 790401 to present detailed constr sched analysis
CURTIS, N W Pennsylvania Power & Light Co 78/12/10 BOYD, R S
Division of Project Management 1p 15209 360 24x
Fiche 50-387, 78/12/10, 7812210173
- 7812210177 In response to NRC ltr of 781122, advises that questions contained in that ltr will be answered on 790221
CURTIS, N W Pennsylvania Power & Light Co 78/12/18 PARR, O D
Light Water Reactors Branch 3 1p 15209 361 24x
Fiche 50-387, 78/12/18, 7812210177
- 7812280322 Discusses trip rept to visit site & observe plant constr
Constr prog, found & trench, soils & spray pond liner were inspected
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ANDERSON, C J Containment Systems Branch (Pre 790101) 78/12/20
Containment Systems Branch (Pre 790101), PARR, O D 2pp 15212 086 24x

Utility Environmental Report (ER), Amends & Correspondence

12150118 Responds to 781103 NRC request & forwards info to Environ.
Pet questions Responses cover terrestrial concerns, aquatic
ecology, hydrology, & meteorology
CURTIS, K. W. Pennsylvania Power & Light Co. 78/12/08 REGAN, M. H.
Environmental Projects Branch 2 290pp 15202.122 24x
Fiche 50-387, 78/12/08, 7812130118

Security, medical, emergency & fire protection plans

12060187 Notification of site visit to Berwick, PA on 781129-701201 to
discuss Susquehanna Security Prog & to observe related
plant & site features
MINER, S. Light Water Reactors Branch 3 78/11/21 PAARR, O. D. Light
Water Reactors Branch 3 2pp 15208.035 24x Fiche 50-387,
78/11/21, 7812060187

12060073 Requests addl info re physical security plan of subj facil
info provided in encl is withheld from pub disclosure
pursuant to 10CFR2.790
PAARR, O. D. Light Water Reactors Branch 3 78/11/28 CURTIS, M. W.
Pennsylvania Power & Light Co. 3pp 15208.033 24x
Fiche 50-387, 78/11/28, 7812060073

Adjudicatory correspondence

10020308 Notifies NRC that PA Bureau of Radiat Protoc will take part
in pub hearings under 10CFR 2.715 re issuance of operating
lics for subj facil
GERUSKY, T. M. Pennsylvania, State of 78/08/11 Office of the
Secretary of the Commission 1p 24x Fiche 50-387,
7810020308

10020314 Complains about proximity of subj facil to her home Alleges
const noise, danger from high voltage lines, political
corruption, & cancer producing properties of nuc pur.
WALKER, H. J. Affiliation Unknown 78/08/19 Office of the
Secretary of the Commission 4pp 24x Fiche 50-387,
7810020314

10030048 NRC Staff Answer to Request for Hearing & Petition for Leave
to Intervene of Environ Coalition on Nuc Pur NRC opposes
both because there is no showing personal interest requisite
to standing & no contentions list
CUTCHIN, J. M. Office of the Executive Legal Director 78/09/25
Atomic Safety and Licensing Board Panel 5pp 24x Fiche 50-387,
7810030048

10030063 Answer to request for an oper lic hearing & petition for
leave to intervene submitted by intervenor on 780903 Answer
claims that petition does not satisfy standards of
10CFR2.714
SILBERG, J. E. Shaw, Pittman, Potts & Trowbridge 78/09/20 Office
of the Secretary of the Commission 4pp 24x Fiche 50-387,
7810030063

10030213 Forwards copy of Petition for Leave to Intervene and/or
Request for Hearing re subj util
MARSH, C. Affiliation Unknown. 78/09/07 Office of the Secretary
of the Commission SILBERG, J. E. Shaw, Pittman, Potts & Trowbridge
1p 24x Fiche 50-387, 7810030213

10030216 Petition for Leave to intervene and/or request for hearing re
subj util desire to use & oper subj facil (Encl to
7810030213)
MARSH, C. Affiliation Unknown. 78/09/07 9pp 24x Fiche 50-387,
7810030216

10040214 Request for an extension of time adequate to receive the
necessary documents pertinent to the appl for oper lic for
subj facil, & time to rev & file appropriate papers (Request
for hearing & position for leave to intervene encl.)
CHAMSRUD, J. H. Environmental Coalition on Nuclear Power 78/08/11
Docketing & Services Branch 8pp 24x Fiche 50-387,
7810040214

10040231 Request for an oper lic hearing & petition for leave to
intervene submitted by the Environmental Coalition on Nuc
Pur Request for document submitted by appl to NRC is
renewed Lack of info denies due process (Encl to 7810040214)
CHAMSRUD, J. H. Environmental Coalition on Nuclear Power 78/09/05
Commissioners 5pp 24x Fiche 50-387, 7810040231

10040284 Answer to petition submitted for leave to intervene
submitted by Citizens Against Nuc Dangers Answer states
that petition satisfies requirements for intervention.
SILBERG, J. E. Shaw, Pittman, Potts & Trowbridge 78/09/21 Office
of the Secretary of the Commission 3pp 24x Fiche 50-387,
7810040284

7810050074 Applicant's Answer to Petition for Leave to Intervene &
Request for Hearing Submitted by the Susquehanna Environ
Advocates
SILBERG, J. E. Shaw, Pittman, Potts & Trowbridge 78/09/21 *
Office of the Secretary of the Commission 4pp 24x Fiche 50-387,
7810050074

7810050077 Applicant's Answer to Petition for Leave to Intervene &/or
Request for Hearing Submitted by Colleen Marsh et al
SILBERG, J. E. Shaw, Pittman, Potts & Trowbridge 78/09/21 *
Office of the Secretary of the Commission 3pp 24x Fiche 50-387,
7810050077

7810060032 Trans Petition for Leave to Intervene & Request for Hearing
in re subj matter
ADUINSON, J. J. Susquehanna Environmental Advocates 78/09/07 *
Office of the Secretary of the Commission 1p 24x Fiche 50-387,
7810060032

7810060036 Petition for Leave to Intervene & Request for Hearing to
oppose issuance of operating lic for subj facil w/encl suppl
petition for attyng fees, costs of expert witnesses & misc.
costs, affidavit, draft order to intervene (Encl to 7810060032)
* Susquehanna Environmental Advocates 78/09/07 * Office of the
Secretary of the Commission 6pp 24x Fiche 50-387,
7810060036

7810060175 NRC Staff Answer to request for hearing & petition for leave
to intervene of Citizens Against Nuc Dangers, NRC Staff
opposes both the request & the petition at the present time
CUTCHIN, J. M. Office of the Executive Legal Director 78/09/27
Atomic Safety and Licensing Board Panel 4pp 24x Fiche 50-387,
7810060175

7811010432 Forwards papers from petitioner which evidently were not
served on other parties or sent to Docketing & Svc Br
Requests svr.
BECHHOEFER, C. Atomic Safety and Licensing Board Panel 78/10/17
STEPHENS, C. Docketing & Services Branch 1p 15207.019 24x
Fiche 50-387, 78/10/17, 7811010432

7811010435 Forwards petition re subj facil proc
LEMANOWICZ, I. Citizens Against Nuclear Dangers 78/10/12
Commissioners 4pp 15208.020 24x Fiche 50-387, 78/10/17,
7811010435

7811060261 Memorandum & Order Concerning Petitions for Leave to
Intervene Petitions for Intervention from C Marsh et al,
Susquehanna Environ Advocates, Citizens Against Nuc Pur, &
Coalition on Nuc Pur. Judgement reserved on petitions
BECHHOEFER, C. Atomic Safety and Licensing Board Panel 78/10/26
1pp 9448B.263 24x Fiche 50-387, 78/10/26, 7811060261

7811290004 Reiterates Licensing Bd's 781026 order re scheduling a
prehearing conf in Jan 1979 & meeting in Dec 1978 w/
intervenors, NRC Staff & Applicant to agree on contentions
suitable for litigation
CUTCHIN, J. M. Office of the Executive Legal Director 78/11/03
JOHNSRUD, J. H. Environmental Coalition on Nuclear Power, SCIRM 12.0,
Susquehanna Environmental Advocates, LEHMANOWICZ, I. Citizens Against
Nuclear Dangers 2pp 94179.036 24x Fiche 50-387, 78/11/03,
7811290004

7811290115 Objects to storage of spent nuc fuel at Bend Bell site
Believes govt has done nothing to protect local residents &
that util acts w/o consulting them
SHORTZ, B. Affiliation Unknown. 78/11/09 Docketing & Services
Branch 2pp 94238.312 24x Fiche 50-387, 78/11/09, 7811290115

7812290108 Absent definitive replies by 4 petitioners re meeting to
agree on contentions for litigation in proc. Staff urges Bd
to consider sched prehearing conference to "start the
clock"
CUTCHIN, J. M. Office of the Executive Legal Director 78/12/11
BECHHOEFER, C. BRIGHT, O. D. PARSONS, H. Atomic Safety and Licensing
Board Panel 1p 15208.016 24x Fiche 50-387, 78/12/11, 7812290108

7812270043 Special prehearing conference provided for in ASLB's Memo &
Order of 781026 will commence at 2.30 on 790129 in Fed Bldg
& US Courthouse, Wilkes-Barre, PA. Conference will consider all
intervention petitions and identify key issues.
BECHHOEFER, C. Atomic Safety and Licensing Board Panel 78/12/14
3pp 15208.013 24x Fiche 50-387, 78/12/14, 7812270043

7812260003 Forwards response re applicants' & intervenors' contentions
re appl for facil oper lic.
LEMANOWICZ, I. Citizens Against Nuclear Dangers 78/12/15
YORE, J. R. Atomic Safety and Licensing Board Panel 1p 15208.009
24x Fiche 50-387, 78/12/15, 7812260003

78090000 Process
LEHMAN, L. J. Citizens Against Nuclear Danger 78/12/04
CHILK, S. J. Office of the Secretary of the Commission 3pp
15208 010. 24X Fiche 50-387.78/12/15.7812260003

7812280329 Requests status of petition to intervene filed on 7805000 re sub j fac 1
LARM, O. J. Environmental Coalition on Nuclear Power. 78/12/15
Atomic Safety and Licensing Board Panel 1p 15208 038 24X
Fiche: 50-387.78/12/15.7812280329

W Utility Final Safety Analysis Report (FSAR) & Amends

7811200189 Forwards Amend#3 to operating lic appl Amend contains Rev#3 to Susquehanna SES FSAR
CURTIS, N. W. Pennsylvania Power & Light Co. 78/11/17 BOYD, R. D
Division of Project Management 1p 94293 044 24X
Fiche 50-387.78/11/17.7811200189

--7811200190 Amend#3 to Oper Lic Appl submitted by PPL on 780701d re sub j
Facility Amend contains Rev#3 to Susquehanna SES FSAR.
CURTIS, N. W. Pennsylvania Power & Light Co. 78/11/08 21pp
94293 045. 24X Fiche 50-387.78/11/17.7811200189

M Antitrust correspondence

7812150183 Forwards questions re Reg Guide 9.3 Item 1f.4 Questions
incl. initiation of purchase of elec properties of Hershey
Elec Co. PPL & Hershey Elec Co coordination of elec sys &
status of negotiations between PPL & other cities & util
ZELINSKY, L. M. Power Supply & Analysis Branch 78/12/11 CURTIS, N. W
Pennsylvania Power & Light Co. 3pp 15200 069. 24X
Fiche: 50-387.78/12/11.7812150183

D Advisory Committee on Reactor Safeguards reports & correspondence

7811240157 Notice of 781128-30 meeting in San Francisco w/ACRS Fluid
Dynamic Subcommittee re Mark II LOCA & SRV pool dynamic
loads & load combinations.
ANDERSON, C. J. Containment Systems Branch (Pre 790101). 78/11/13
TEDESCO, R. L. Assistant Director for Reactor Safety 3pp 24X
Fiche 50-322.78/11/13.7811240157

--7811240161 Agenda for 781128-30 ACRS meeting in San Francisco of
Fluid Hydraulic Dynamic Effects Subcom re Mark II LOCA &
SRV pool dynamic loads & load combinations.
ANDERSON, C. J. Containment Systems Branch (Pre 790101) 78/11/13
TEDESCO, R. L. Division of Giting, Health & Safeguards Standards
3pp 24X Fiche 50-322.78/11/13.7811240157

G Inspection reports, IE Bulletins & correspondence

7811130135 Forwards IE Inspec Repts#50-387/78-16 & 50-388/78-15 on
780829-C901 during which no items of noncompliance were
noted
CARLSON, R. T. Region 1, Philadelphia, Reactor Construction &
Engineering Support Branch 78/09/27 CURTIS, N. W. Pennsylvania
Power & Light Co. 2pp 15200 058 24X Fiche 50-387.78/09/27.
7811130135

--7811130131 IE Inspec Repts#50-388/78-16 & #50-387/78-15 on 780827-0941
during which no items of noncompliance were noted. Major
areas inspected included pipe welding activities, piping
quality assurance documentation & review component storage.
BURR, J. P., JERNIGAN, E. P., EBNETER, B. D. Region 1, Philadelphia,
Office of the Director 78/09/25 7pp 15200-060. 24X
Fiche 50-387.78/09/27.7811130135

7810260033 Responds to IE Bulletin 78-06 Rev of Equip shows none of
Cutler-Hammer Type K relays w/DC coils produced from 1971-
July 1976 are employed at sub j facility.
CURTIS, N. W. Pennsylvania Power & Light Co. 78/09/28 ORIER, B. H
Region 1, Philadelphia, Office of the Director. 1p 94392 334. 24X
Fiche 50-387.78/09/28.7810260033

7810170031 Forwards IE Bulletin#78-12 "Atypical Weld Material in
Reactor Pressure Vessel Welds" requesting action w/in 60
days, & list of IE Bulletin issued in 1978. (see AND
7810240191)
ORIER, B. H. Region 1, Philadelphia, Office of the Director.
78/09/29 CURTIS, N. W. Pennsylvania Power & Light Co. App.
15200 052. 24X Fiche 50-387.78/09/29.7810170031

Engineering Support Branch 78/10/11 CURTIS, N. W. Pennsylvania
Power & Light Co. 1p 94392 247 24X Fiche 50-387.78/10/11.
7810250186

--7810250150 Responds to 780823 NRC ltr re violations noted in Inspec
Repts#50-387/78-12 & #50-388/78-12 Corrective actions
nonconforming elbow reworked, oxygen analyzers & welds
checked
CARLSON, R. T. Pennsylvania Power & Light Co. 78/10/02. EATR, A
Region 1, Philadelphia, Reactor Construction & Engineering Support
Branch. 3pp 94392 236 24X Fiche 50-387.78/10/11.7810250186

--7810250194 Forwards IE Inspec Repts#50-387/78-12 & #50-388/78-12 on
780724-28 & Notice of Violation
CARLSON, R. T. Region 1, Philadelphia, Reactor Construction &
Engineering Support Branch 78/08/23 CURTIS, N. W. Pennsylvania
Power & Light Co. 2pp 94392 227 24X Fiche 50-387.78/10/11.
7810250186

--7810250197 Notice of Violation from Inspec on 780724-28
e Region 1, Philadelphia, Reactor Construction & Engineering
Support Branch 78/08/23 3pp 94392 224 24X
Fiche 50-387.78/10/11.7810250186

--7810250207 IE Inspec Repts#50-387/78-12 & #50-388/78-12 on 780724-
during which 4 items of noncompliance were noted Failure to
calibrate oxygen analyzer used in weld Inspec. Failure to issue
weld history record, failure to incorporate elec equip
GALLO, R. M., DURR, J. P., FABANO, A. N. Region 1, Philadelphia, Reactor
Construction & Engineering Support Branch 78/08/22 14pp
94392 187 24X Fiche 50-387.78/10/11.7810250186

7811060190 Forwards IE Circular#78-17 (See AND 7810230221, Docket
#30-133.781013.)
ORIER, B. H. Region 1, Philadelphia, Office of the Director
78/10/13 CURTIS, N. W. Pennsylvania Power & Light Co. 1p
15200 047. 24X Fiche 50-387.78/10/13.7811060190

7811070293 Discusses 781017 site Inspec related to hydrological des
Features. No major problem areas detected other than
unspecified local observations of well water changes during
constr Site map encl
FLIEGEL, L. M. Hydrology Meteorology Branch 78/10/31 HULMAN, I.
Hydrology Meteorology Branch 3pp 94035 361 24X
Fiche 50-387.78/10/31.7811070293

7811290142 Forwards IE Circular #78-18, "UL Fire Test W/encl AND
7811150002.
ORIER, B. H. Region 1, Philadelphia, Office of the Director
78/11/06 CURTIS, N. W. Pennsylvania Power & Light Co. 1p
15200-018 24X Fiche 50-387.78/11/06.7811290142

7812290234 Forwards IE Inspec Repts#50-387/78-17 & #50-388/78-16 on
780926-1027 during which no items of noncompliance were
noted.
CARLSON, R. T. Region 1, Philadelphia, Reactor Construction &
Engineering Support Branch. 78/11/16. CURTIS, N. W. Pennsylvania
Power & Light Co. 2pp 15200-024 24X Fiche: 50-387.78/11/16.
7812290234

---7812290235 IE Inspec Repts#50-387/78-17 & #50-388/78-16 on 780926-
during which no items of noncompliance were noted Major
areas inspected incl. work activities for installation &
welding of reactor & piping, superstruc, subcontractor QA, etc
GALLO, R. M., CERNE, A. C., MCGAUGHY, R. W. Region 1, Philadelphia,
Reactor Construction & Engineering Support Branch 78/11/16
16pp 15200 026. 24X Fiche 50-387.78/11/16.7812290234

7812150049 Forwards IE Bulletin#78-12A, suppl to IE Bulletin#78-12
W/encl AND 7811300035
ORIER, B. H. Region 1, Philadelphia, Office of the Director.
78/11/24 CURTIS, N. W. Pennsylvania Power & Light Co. 1p
15200-042. 24X Fiche 50-387.78/11/24.7812150049

S Reportable occurrences, LERs & related correspondence

7811100056 Ack receipt of 781009 ltr forwarding info re Anchor/Dar
tilting disc check valves deficiency subsequent to PPL
10CFR50.55(e) rept
ORIER, B. H. Region 1, Philadelphia, Office of the Director.
78/10/20. BLASINAME, J. H. absolute code ... 1p. 15008 210
Fiche: 50-387.78/10/20.7811100056

DOCKETED ITEMS

--781100062 No set date established for rev of Bechtel Standard Spec for Anchor/Darling tilting disc check valves but projects have been advise of specific deficiency & directed to take appropriate preventative or corrective action
BLASINGAME, J. H. Obsolete code 78/10/09 GRIER, D. H. Region I, Philadelphia, Office of the Director 1p 1900B 211 24X
Fiche 50-387, 78/10/20, 781100056

780908064 Notification of deficiency found 780913 in valve cross assemblies inlet & exhaust push assemblies of KSV Pur Engine & corrective action to design roller pin & replace hand flaring oper
BENDER, D. D. Cooper Industries, Inc 78/11/03 Office of Inspection & Enforcement, Office of the Director 2pp 24X
Fiche 50-295, 78/11/03, 781210115

7810120069 Forwards final rept re spot/resistance welding in strut matl subsequent to notification of reportable deficiency Future Detached OC inspects verifying accomplishment of necessary repairs will close out Bechtel nonconformance repts
CURTIS, N. W. Pennsylvania Power & Light Co 78/09/28 GRIER, D. H. Region I, Philadelphia, Office of the Director 2pp 24X
Fiche 50-387, 78/09/28, 7810120069

--7810120085 Provides final test results re spot resistance welding in struc matl Suggests reevaluation of code requirements, safety-factor of 2.0 for spot welds & new spec requiring coating on strut matl after spotwelding
QDRE, A. S. Obsolete code 78/09/28 105pp 24X
Fiche 50-387, 78/09/28, 7810120069

7811130069 Ack receipt of 781009 ltr re failed spot welds on struts Rept to be reviewed & eval
CARLSON, R. I. Region I, Philadelphia, Reactor Construction & Engineering Support Branch 78/10/25 CURTIS, N. W. Pennsylvania Power & Light Co 1p 1900B 212 24X Fiche 50-387, 78/10/25, 7811130069

--7811130073 Suppls ltr dtd 780426 & 780705 & transmits final rept re deficiency in spot weld strut matl
CURTIS, N. W. Pennsylvania Power & Light Co 78/10/07 GRIER, D. H. Region I, Philadelphia, Office of the Director 2pp 1900B 213 24X Fiche 50-387, 78/10/25, 7811130069

--7811130077 "Final Rept on Spot-Welded Struts for Subj Facil " Provides final data subsequent to notification of deficiency Discusses deficiency & its safety implications, immediate actions, test prog & tech eval of deficiency
* Pennsylvania Power & Light Co 78/10/11 100pp 1900B 213 24X Fiche 50-387, 78/10/25, 7811130069

DOCKET 50-389 ST LUCIE PLANT, UNIT 2

A Application/construction stage documents & correspondence

7810240088 Responds to 780728 NRC ltr requesting info on environ & seismic qual of Class IE equipment
UHRIO, R. E. Florida Power & Light Co 78/10/16 VASSALLO, D. B. Division of Project Management 3pp 24X Fiche 50-389, 78/10/16, 7810240088

7811200376 Informs that symbol X80 has been assigned as Reporting Identification Symbol to be used for reporting transfers of special nuc matl, source matl or tritium as req by 10CFR30, 40 & 70
SPARKS, E. Test & Evaluation Branch 78/11/07 Florida Power & Light Co 1p 94419 239 24X Fiche 50-389, 78/11/07, 7811200376

7811210256 Notifies util of 781208 seminar in Atlanta to discuss new Model Rod Effluent Tech Specs & encl seminar info sheet, registration form, & proposed agenda
GREILLY, J. D. Region 2, Atlanta, Office of the Director 78/11/09 UHRIO, R. E. Florida Power & Light Co 5pp 15247 122 24X Fiche 50-250, 78/11/09, 7811210256

7811300039 Informs FPL that NRC has contracted w/Mountain West Res Inc to undertake a series of post-licensing studies of nuc pur stations Studies will analyze socioecon impacts which occurred during constr & post-constr periods of each plant
BEYDOND, R. C. Division of Site Safety & Environmental Analysis 78/11/20 UHRIO, R. E. Florida Power & Light Co 2pp 15272 307 24X Fiche 50-335, 78/11/20, 7811300039

7812050229 Lists staff review categories #2, 3 & 4 for consideration by

781210145 States that estimated cost for facility has increased from \$350 million to \$425 million, based on a 65-month const schedule, resumed in June 1977 Commercial operation planned for mid-1983
UHRIO, R. E. Florida Power & Light Co 78/12/06 BAKER, H. L. Later Reactors Branch 2 1p 15009 134 24X Fiche 50-389, 78/12/120145

7812130011 Notice of 781213 meeting to discuss staff policies on of pending OL appls & criteria for establishing priorities for review
VASSALLO, D. B. Assistant Director for Light Water Reactors 78/12/06 BENTON, H. R. Office of Nuclear Reactor Regulation, Director 3pp 15249 064 24X Fiche 50-335, 78/12/06, 7812130011

7812260171 Emphasizes importance of submitting accurate & complete to NRC by licensee & applicants Info submitted must be substantiated by data & calculations Licensee must notify NRC of any inaccuracies or enforcement action will result
DAVIS, J. G. Office of Inspection & Enforcement, Office of the Director 78/12/06 McDONALD, M. Florida Power & Light Co 15397 050 24X Fiche 50-250, 78/12/06, 7812260171

7812270187 Forwards Matl Status Rept for period 771001 to 780331 LicWDR-31, DPR-41, DPR-67, SAM-1514 & Nuc Matl Transaction Rept for LicWDR-31 & DPR-41
UHRIO, R. E. Florida Power & Light Co 78/12/20 Energy, Dep 31pp 15397 008 24X Fiche 50-250, 78/12/20, 7812270187

G Adjudicatory correspondence

7810050301 Provides NRC Staff response to intervenors' Motion for contention re subject facil Discusses Staff investigation of grid stability problem
PATTON, W. D. Office of the Executive Legal Director 78/08/11 13pp 24X Fiche 50-389, 7810050301

7810300266 No Comm action should be undertaken on proposed 780811 order until OJA has had an opportunity to respond formally to Mr Hodder's 780804 criticisms of the OJA rept
BRADFCRO, P. A. Commissioners 78/08/30 KELLEY, J. L. Office of General Counsel 1p 15004 334 24X Fiche 50-389, 78/09/22, 7810300266

7810101018 Orders the Appeal Bd to proceed in reviewing the merits of the elec grid stability question per NRC opinion that no further action is warranted re allegations of staff misconduct during subj facil proc
CHILK, S. J. Office of the Secretary of the Commission 78/10/11 2pp 15004 340 24X Fiche 50-389, 78/10/20, 7810101018

7812040003 Forwards 780929 Denton memo to Comm re fire protect rev by Underwriters Labs w/encl AND, 7810050335, 7810090373, 7810101000 & 7811040106
PATTON, W. D. Office of the Executive Legal Director 78/11/09 FARRAR, M. C., JOHNSON, W. R., SALZMAN, R. S. Atomic Safety and Licensing Appeal Panel 1p 94419 194 24X Fiche 50-389, 78/11/09, 7812040003

7812070240 Forwards recent memos discussing problems w/pipe support base plate design, applicable to subj facil w/encl AND
7811020332, 7811020343 & 781020326
PATTON, W. D. Office of the Executive Legal Director 78/11/16 FARRAR, M. C., JOHNSON, W. R., SALZMAN, R. S. Atomic Safety and Licensing Appeal Panel 3pp 15004 342 24X Fiche 50-389, 78/11/16, 7812070240

7812130217 Memo & Order re decision of ASLAP in ALAP-507 Any part of any of pending prot listed who disagrees w/Bd's approach re reason extensions should file brief w/Bd w/in 45 days of date of this Order, responses due 30 days later
GULFLO, H. E. Atomic Safety and Licensing Appeal Panel 78/12/01 11pp 19169 197 24X Fiche 50-277, 78/12/01, 7812130217

M Antitrust correspondence

7811070335 Special Prehearing Conference Order-Lists 9 actions to be result of Bd's deliberations Dates of 781031 & 781117 remain in effect for discovery requests & objections Recommendations for corrections or mods due w/in 10 days
SMITH, L. W. Atomic Safety and Licensing Board Panel 78/10/26 15004 250 24X Fiche 50-389, 78/10/26, 7811070335

7811080144 "Notice of Appearance" re proceedings Cert of Sec encl
EVANS, D. L. Office of the Executive Legal Director 78/10/30

CHARNIAK, F. D. Office of the Executive Legal Director 7/8/10/77
SOUKHNIGHT, J. A. Lowenstein, Newman, Reis, Axelrad & Toll 2pp
15004 238 24X Fiche 50-389, 78/10/30, 7811080243

7811080064 FL Cities, a group of cities & municipalities, submits initial
interrogatories to FPL & requests production of documents by FPL
Supporting documentation & Cert of Svc encl
JABLON, R. A. Spiegel & McDermid 78/10/31 52pp 15004 261 24X
Fiche 50-389, 78/10/31, 7811080064

7811100150 "Florida Cities" submit "Initial Interrogatories & Request for
Production of Documents by Applicant", & join in "First Joint
Request of NRC Reg Staff, Dept of Justice, & Intervenor for
Interrogatories & Production of Documents by Applicants"
JABLON, R. A. Spiegel & McDermid 78/10/31 SMITH, I. W., DEALE, V. B.,
LAZAR, R. M. Atomic Safety and Licensing Board Panel 2pp 15004 313
24X Fiche 50-389, 78/10/31, 7811100150

7811130259 Applicant FPL's interrogatories to Intervenor Florida Cities &
request for production of documents. Interrogatories deal inter
alia w/ composition & nature of intervenors, intervenors' use
of p.r. systems & rules of FPL
SOUKHNIGHT, J. A. Lowenstein, Newman, Reis, Axelrad & Toll 78/10/31
137pp 15009 336 24X Fiche 50-389, 78/10/31, 7811130259

7811130431 FPL does not req any discovery of NRC Staff or DOJ Antitrust
Unit at this time FPL reserves right to request discovery
when position statements re prod are submitted Cert of Svc
encl
SOUKHNIGHT, J. A. Lowenstein, Newman, Reis, Axelrad & Toll 78/10/31
DELEY, L. S. CHARNIAK, F. D. Office of the Executive Legal Director
3pp 15006 211 24X Fiche 50-389, 78/10/31, 7811130431

7811200103 Joint request by NRC Regulatory Staff, US Dept of Justice &
Intervenor FL Cities for Interrogatories & for production of
documents by Applicant FPL Cert of Svc encl
DELEY, L. S. Office of the Executive Legal Director, BERGER, M. G.,
JABLON, R. A. Justice, Dept of 78/10/31 41pp 15006 216 24X
Fiche 50-389, 78/10/31, 7811200103

7812040260 Joint rpt to Parties in response to Bd's special prehearing
conference order & joint request for filing on sched for
discovery. Parties urge Bd to take no action on 781030 Staff
ltr & extend time for filing objections w/ encl Cert of Svc.
JABLON, R. A. Spiegel & McDermid, BERGER, M. G. Justice, Dept of
DELEY, L. S. Office of the Executive Legal Director, 78/11/09 4pp
15006 257 24X Fiche 50-389, 78/11/09, 7812040260

7812130235 Gives notice that M Calhoun enters an appearance on behalf
of the Dept of Justice in pro re sub jact
CALHOUN, M. L. Justice, Dept of 78/11/21 3pp 15006 263 24X
Fiche 50-389, 78/11/21, 7812130235

7812080226 Reminds that status reprod on negotiations over Broad Issues
in Controversy was promised to ASLB by 781201, even though
781113 Bd Order makes no mention of the matter.
CHARNIAK, F. D. Office of the Executive Legal Director 78/11/27
SOUKHNIGHT, J. A. Lowenstein, Newman, Reis, Axelrad & Toll 2pp
15006 266 24X Fiche 50-389, 78/11/27, 7812080226

7812270123 Provides notice that JB Grossman enters an appearance in
behalf of FPL in proceedings re sub jact
GROSSMAN, J. B. Covington & Burling 78/12/08 3pp 15006 266 24X
Fiche 50-389, 78/12/08, 7812270123

7812270410 Atty for FL Pwr & Light Co confirms conversation re parties'
agreement to serve objections to discovery requests by hand
on 781211 instead of by mail on 781208 The 781222 date for
responses to objections is not affected. Cert of Svc encl
SOUKHNIGHT, J. A. Lowenstein, Newman, Reis, Axelrad & Toll 78/12/08
SMITH, I. W. Atomic Safety and Licensing Board Panel 3pp
15006 271 24X Fiche 50-389, 78/12/08, 7812270410

7812140092 Forwards agreements reached by FPL, Florida Cities, DOJ & NRC
Staff re discovery in pro re sub jact where the parties
have not come to an understanding, objections to discovery
requests will be filed w/ ASLB on 781211
DELEY, L. S. Office of the Executive Legal Director 78/12/11,
SMITH, I. W., LAZAR, R. M., DEALE, V. B. Atomic Safety and Licensing Board
Panel 27pp 15006 274 24X Fiche 50-389, 78/12/11, 7812140092

7812180339 Forwards Statement of FL Cities' Objections to Applicant's
Interrogatories to Intervenor FL Cities & Requests for Production
of Documents.
GUTTMAN, D. Spiegel & McDermid 78/12/11 Docketing & Services
Branch 1p 15006 301 24X Fiche 50-389, 78/12/11, 7812180339

GUTTMAN, D. Spiegel & McDermid 78/12/11 12pp 15006 302 24X
Fiche 50-389, 78/12/11, 7812180339

7812280051 Applicant FPL's objections to discovery requests contained
in First Joint Request by NRC Staff, DOJ & Intervenor FL
Cities & in FL Cities' separate Initial Request Supporting
documentation & Cert of Svc encl
CARLSON, D. M., D.R.M., GROSSMAN, J. B. Covington & Burling 78/12/11
32pp 15006 314 24X Fiche 50-389, 78/12/11, 7812280051

7812270063 Provides notice that DA Diacalone withdraws as representative
of Florida Cities in pro re sub jact Cert of Svc encl
JABLON, R. A. Spiegel & McDermid 78/12/14 App 15007 004 24X
Fiche 50-389, 78/12/14, 7812270063

3. Inspection reports, IE Bulletins & correspondence

7812120057 Forwards reproductions of articles that appeared in June
Aug 1978 editions of Nuc Security Safeguards Newsletter
WELSH, W. B. Region 2, Atlanta, Safeguards Branch 78/11/17
UHRIG, R. E. Florida Power & Light Co 4pp 24X
Fiche 50-250, 78/11/17, 7812120057

7810260070 Responds to I & E Bulletin 78-10 Hydraulic suppressors
have not been ordered. If Bergen-Paterson suppressors are
chosen, assurances will be obtained from vendor that they
are not the type described in bulletin
UHRIG, R. E. Florida Power & Light Co 78/08/31 O'REILLY, J. P.
Region 2, Atlanta, Office of the Director, 1p 94372.017 24X
Fiche 50-389, 78/08/31, 7810260070

7810200321 Forwards IE Circulars 78-17 (See AND 7810230321, Docket
50-133, 781013)
O'REILLY, J. P. Region 2, Atlanta, Office of the Director, 78/10/17
UHRIG, R. E. Florida Power & Light Co 1p 24X Fiche 50-250,
78/10/13, 7810300321

7811150103 Forwards IE Circular 78-18.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director, 78/11/17
UHRIG, R. E. Florida Power & Light Co 1p 94113.293 24X
Fiche 50-250, 78/11/06, 7811150103

7811290320 Ack receipt of IE Inspec Rept#50-389/78-08 on 780912-15
not consider any info therein to be proprietary
UHRIG, R. E. Florida Power & Light Co 78/11/14 MURPHY, C. E. R.
2, Atlanta, Reactor Construction & Engineering Support Branch 1
15007 319 24X Fiche 50-389, 78/11/14, 7811290320

--7811290322 Forwards IE Inspec Rept#50-389/78-08 on 780912-15 during
which no items of noncompliance were noted.
MURPHY, C. E. Region 2, Atlanta, Reactor Construction & Engineering
Support Branch 78/11/14 UHRIG, R. E. Florida Power & Light Co
2pp 15007 320 24X Fiche 50-389, 78/11/14, 7811290320

--7811290325 IE Inspec Rept#50-389/78-08 on 780912-15 during which
items of noncompliance were noted. Major areas inspected
incl safety-related structures, postweld heat treatment
containment & major equip supports.
ECUMONDOS, N. Region 2, Atlanta, Office of the Director 78/11/14
7pp 15007 322 24X Fiche 50-389, 78/11/14, 7811290320

7812060356 Ack receipt of IE Inspec Rept#50-389/78-09 on 781017-19
not consider any info therein to be proprietary.
UHRIG, R. E. Florida Power & Light Co 78/11/22 MURPHY, C. E. R.
2, Atlanta, Reactor Construction & Engineering Support Branch
15007 329 24X Fiche 50-389, 78/11/22, 7812060356

--7812060357 Forwards IE Inspec Rept#50-389/78-09 on 781017-19 during
which no items of noncompliance were noted.
MURPHY, C. E. Region 2, Atlanta, Reactor Construction & Engineering
Support Branch 78/11/22 UHRIG, R. E. Florida Power & Light Co
2pp 15007 330 24X Fiche 50-389, 78/11/22, 7812060356

--7812060362 IE Inspec Rept#50-389/78-09 on 781017-19 during which
items of noncompliance were noted. Major areas inspected
incl QA implementing procedures work activities & records
assoc w/ storage of reactor vessel.
VALLISH, E. J., MODENOS, L., BRYANT, J. C. Region 2, Atlanta, Reactor
Construction & Engineering Support Branch 78/11/22 7pp
15007 332 24X Fiche 50-389, 78/11/22, 7812060356

7812040308 Forwards IE Bulletin#78-12A, suppl to IE Bulletin 78-12
w/encl AND 7811300053
O'REILLY, J. P. Region 2, Atlanta, Office of the Director, 78/11/24
UHRIG, R. E. Florida Power Corp. 1p 24X Fiche 50-250, 78/11/24,
7812040308

7812290087 Forwards IE Bulletin 78-14
O'REILLY, J.P. Region 2, Atlanta, Office of the Director 78/12/19
DHRIG, R.E. Florida Power & Light Co 2pp 24x
Fiche 50-390, 78/12/19, 7812290087

5 Reportable occurrences, LERs & related correspondence

7810300262 Forwards proposed Com Order responding to DIA Rept on
allegations of employee misconduct at subj facil
KELLEY, J.L. Office of the General Counsel 78/09/22 HENDRICK, J.
OILINSKI, V., BRADFORD, P. Commissioners 1p 15004 333 24x
Fiche 50-389, 78/09/22, 7810300262

--7810300269 Responds to 780870 ltr re interviewing employee of subj
facil who is charged w/misconduct
ABSTON, D.O. Office of Inspector & Auditor 78/07/19 HENDRICK, J.
OILINSKI, V., BRADFORD, P. A Commissioners 2pp 15004 335 24x
Fiche 50-389, 78/09/22, 7810300262

--7810300277 Orders Appeals Bd to proceed w/investigation into
allegations that members of AEC Staff had behaved improperly
by not including subj facil in review of stability of FL Pwr
Grid
CHILK, S.J. Office of the Secretary of the Commission 78/09/23:
2pp 15004 337 24x Fiche 50-399, 78/09/22, 7810300262

--7810300281 Telecon with MR Hodder on 780907 re subj facil DIA rpt
Hodder had no info concerning employee misconduct w/grid
stability & stated DIA's investigation derelict for not
including subj facil contested hearings
AUERBACH, M., FORTUNA, R. A. Office of Inspector & Auditor
78/09/12 Office of Inspector & Auditor 1p 15004 339 24x
Fiche 50-389, 78/09/22, 7810300262

GGKEY 50-390 WATTS BAR NUCLEAR PLANT, UNIT 1

7810020326 Reports Terrestrial Resources Section responses to comment
on Watts Bar DER Schedule slippage hopes to be able to
complete input by 781110
KLINE, J.R. Environmental Specialists Branch 78/09/27 REGAN, W.H.
Environmental Projects Branch 2 1p 24x Fiche 50-390,
7810020326

A Application/construction stage documents & correspondence

7810060240 Request for addl info on oper of dew point sensor
measurements of subj facil w/encl questionnaire
VARQA, S.A. Light Water Reactors Branch 4 78/10/03 HUGHES, N.B.
Tennessee Valley Authority 3pp 24x Fiche 50-390,
7810060240

7812080208 Forwards restated NRC views on seismic issues in Phase II
of subj facil
BOYD, R.S. Division of Project Management 78/11/30 HUGHES, N.B.
Tennessee Valley Authority 3pp 15025 016 24x
Fiche 50-327, 78/11/30, 7812080208

7810140083 Confirms discussions of 780922 site visit for 781023-27 to
suppl Instru & Control Sys Branch rev of subj facil is
requested. Purpose of visit IAW Append 7-b of Standard Rev
Plan Reg office informed
VARQA, S.A. Light Water Reactors Branch 4 78/09/29 HUGHES, N.B.
Tennessee Valley Authority 4pp 15379 065 24x
Fiche 50-390, 78/09/29, 7810140083

7810130262 Forwards request for addl info re seismic design result of
review of applicant's rpt "Justification of Seismic Design
Criteria Used for Subj Facils, Phase I & II".
BOYD, R.S. Division of Project Management 78/10/04 HUGHES, N.B.
Tennessee Valley Authority 3pp 15025 164 24x
Fiche 50-327, 78/10/04, 7810130262

7810190228 Informs that subj facil is performing study to assess impact
of rev LOCA & seismic input data to 10 reactor coolant loop
Class I lines will submit next rept by 790119
OILLELAND, J.E. Tennessee Valley Authority 78/10/05 O'REILLY, J.P.
Region 2, Atlanta, Office of the Director 1p 15379 064 24x
Fiche 50-390, 78/10/05, 7810190228

7810170206 Forwards subj facil's elec instrumentation & control
drawing as requested in 780713 ltr, question 31 44(16)
OILLELAND, J.E. Tennessee Valley Authority 78/10/06 VARQA, S.A.
Light Water Reactors Branch 4 1p 24x Fiche 50-390, 78/10/06,
7810170206

7810180093 Forwards statement providing addl justification of seismic
design criteria used for subj facil, per NRC request of
780817 Statement supports conclusions drawn in TVA rpt of
780901
OILLELAND, J.E. Tennessee Valley Authority 78/10/06 BOYD, R.S.
Division of Project Management 10pp 24x Fiche 50-327, 78/10/06,
7810180093

781070277 Forwards "Tritium Mgt Considerations for Fw's" prepared
TVA
OILLELAND, J.E. Tennessee Valley Authority 78/10/19 DENTON, J.
Office of Nuclear Reactor Regulation, Director 1p 15375 016
Fiche 50-327, 78/10/19, 781070277

--781070281 "Tritium Mgt Considerations for Fw's" re tritium disp
assessments, alternative disposal methods & TVA conclusions
Concludes that release of overwhelming majority of tritium
as liquid is the preferred method of disposal
Tennessee Valley Authority 78/10/19 236pp 24x
Fiche 50-327, 78/10/19, 781070277

781030101 Forwards copy of ltr from TVA to TN Dept of Pub Health
Containing TVA's comments re draft State Cert for subj
facil
MILLS, M. Tennessee Valley Authority 78/10/23 DEYOUNG, N.
Division of Site Safety & Environmental Analysis 1p 15477 24x
24x Fiche 50-390, 78/10/23, 781030101

--781030104 Requests rods to cert for subj facil Proposed condition
& 4 concern later submission of info, discharge limitations
& difficulty of enforcement, & confirm sampling prog
MOORE, H.O. Tennessee Valley Authority 78/10/03 ANDERSON, S.
Tennessee, State of 2pp 15377 247 24x Fiche 50-390, 78/10/03,
781030104

781060063 Forwards final rept re reportable deficiency re OEDC 6A
audit 77-7.
OILLELAND, J.E. Tennessee Valley Authority 78/10/30 O'REILLY, J.P.
Region 2, Atlanta, Office of the Director 1p 24x
Fiche 50-390, 78/10/30, 781060063

7811290147 Notice of 781109 meeting in Bethesda w/util to review
seismic questions & responses
SILVER, M. Light Water Reactors Branch 4 78/11/02 Light Wat
Reactors Branch 4 1p 94239 331 24x Fiche 50-327, 78/11/02,
7811290147

7811080114 Fuel load dates are scheduled for Dec 1979 & Sept 1980
OILLELAND, J.E. Tennessee Valley Authority 78/11/03 VARQA, S.A.
Light Water Reactors Branch 4 1p 19379 063 24x
Fiche 50-390, 78/11/03, 7811080114

7811220147 Responds to request for addl documentation made by D Lys
on 780921 Forwards environ & seismic qual for subj facil
w/encl
OILLELAND, J.E. Tennessee Valley Authority 78/11/08 VARQA, S.A.
Light Water Reactors Branch 4 1p 94074 339 24x
Fiche 50-390, 78/11/08, 7811220147

7811210288 Notifies util of 781205 seminar in Atlanta to discuss ne
Model Rod Effluent Tech Specs & encl seminar info sheet.
registration form & proposed agenda
O'REILLY, J.P. Region 2, Atlanta, Office of the Director 78/11/09
HUGHES, N.B. Tennessee Valley Authority 3pp 15057 104 24x
Fiche 50-259, 78/11/09, 7811210288

7811240073 Request for addl info re justification of design basis f
barnados
VARQA, S.A. Light Water Reactors Branch 4 78/11/15 HUGHES, N.B.
Tennessee Valley Authority 3pp 15379 060 24x
Fiche 50-390, 78/11/15, 7811240073

7811280086 Forwards Rev H "Draft Radiological Effluent Tech Spec for
FWR's" (NUREG-0472) & "Preparation of Radiological Effluent
Tech Spec for Nuc Pwr Plants" (NUREG-0133) w/encl AND
7811270173 & 7811270180
VASSALLI, D.B. Assistant Director for Light Water Reactors
78/11/16 HUGHES, N.B. Tennessee Valley Authority 3pp 15379
24x Fiche 50-390, 78/11/16, 7811280086

7812010243 Forwards Natl Pollution Discharge Elimination Sys permit
copy of 316(a) Findings for subj facil's Permit will become
effective on date noted in permit so long as no hearing is
sought w/EPA if hearing is sought, date will be stayed
TRIANA, P.J. Environmental Protection Agency 78/11/27 MOORE, H.O.
Tennessee Valley Authority 3pp 15379 017 24x
Fiche 50-390, 78/11/27, 7812010243

DOCKETED ITEMS

7811210015 Includes classification of extent to which TVA will respond to each question Q30-Q32 as agreed upon during telecon of 7/11/78. Question concerns environment of Class IE equip (See handwritten classification of question encl)
MILLEN, J. E. Tennessee Valley Authority 78/12/05 VARGAS, A. Light Water Reactors Branch 4 8pp 15379 009 24x
Fiche 50-390-78/12/05 7811210015

7811210141 Emphasizes importance of submitting accurate & complete info to NRC by licensees & applicants. Info submitted must be substantiated by data & calculations. Licensee must notify NRC of any inaccuracies or enforcement action will result.
MILLEN, J. E. Office of Inspection & Enforcement, Office of the Director, Nuclear Reactor Regulation, Tennessee Valley Authority 4pp 15378 145 24x Fiche 50-390-78/12/05 7811210141

7811210112 Responds to 781014 request for addl info on seismic design bases for city facility. Includes sensitivity of site specific SSE response spectra, from strong motion records & probabilities of exceeding SSE design spectra.
MILLEN, J. E. Tennessee Valley Authority 78/12/19 BOYD, R. G. Division of Project Management 120pp 94017 220 24x
Fiche 50-390-78/12/19 7811210112

7811210126 Responds to 781211 conversation & forwards rev Table 5-2 on seasonal entrainment originally submitted on 780131 as content of NRC draft CIS Rev adds 2 new entries on identifiable fish eggs and larvae.
MILLEN, J. E. Tennessee Valley Authority 78/12/22 REGAN, H. H. Environmental Projects Branch 2 2pp 15378 361 24x
Fiche 50-390-78/12/22 7811210126

F. Security, medical, emergency & fire protection plans

7811210162 Forwards 3 parts in partial response to round 2 questions re city facility FSAR. Part 1 of Part 11 3 Class IE Elec Cables' std. Part 2 tech rept F-4433 11 8 tech rept WF-C4836-3.
MILLEN, J. E. Tennessee Valley Authority 78/11/01 VARGAS, A. Light Water Reactors Branch 4 70pp 15379 069 24x
Fiche 50-390-78/11/01 7811210162

G. General correspondence

7811210123 Forwards Affidavit of Sub of Amend #35 to FSAR.
MILLEN, J. E. Tennessee Valley Authority 78/11/08 VARGAS, A. Light Water Reactors Branch 4 2pp 94114 124 24x Fiche 50-390-78/11/08 7811210123

H. Utility Final Safety Analysis Report (FSAR) & amends

78112100132 Forwards Amend #35 to FSAR.
MILLEN, J. E. Tennessee Valley Authority 78/11/03 DENTON, H. H. Office of Nuclear Reactor Regulation, Director 2pp 94396 001 24x Fiche 50-390-78/11/03 78112100132

78112100134 Amend #35 to FSAR. Includes 3 new subsections re TVA Supplied Instrumentation & Elec Equip, ECCS Intensity Leakage, Condensate Demineralizer Waste Evaporator Bldg. TVA initial & re responses, test revs.
MILLEN, J. E. Tennessee Valley Authority 78/11/03 465pp 94396 003 24x
Fiche 50-390-78/11/03 78112100134

78112100248 Forwards Amend #36 to Final Safety Analysis Rept.
MILLEN, J. E. Tennessee Valley Authority 78/11/24 DENTON, H. H. Office of Nuclear Reactor Regulation, Director 1p 15378 251 24x
Fiche 50-390-78/11/24 78112100248

78112100252 Amend #36 to FSAR.
MILLEN, J. E. Tennessee Valley Authority 78/11/24 64pp 15378 252 24x
Fiche 50-390-78/11/24 78112100252

78112100268 Forwards affidavit certifying that on 781212 Amend #36 to FSAR was served.
MILLEN, J. E. Tennessee Valley Authority 78/12/12 VARGAS, A. Light Water Reactors Branch 4 2pp 15378 249 24x Fiche 50-390-78/12/12 78112100268

I. Arbitration correspondence

7810210057 Ack receipt of info transmitted on 780831 & requests answers to further questions re gen pur sale sched.
TOLSTON, A. Arbitration & Indemnity Group 78/10/12 MILLEN, J. E. Tennessee Valley Authority 2pp 15377 304 24x
Fiche 50-390-78/10/12 7810210057

J. Inspection reports, IE Bulletins & correspondence

7812120051 Forwards reproductions of articles that appeared in June/Aug 1978 editions of Nuc Security Safeguards Newsletter.
KEMM, W. B. Region 2, Atlanta, Safeguards Branch 78/11/17 HUGHES, N. B. Tennessee Valley Authority 4PP 15036 117 24x
Fiche 50-299-78/11/17 7812120051

7810140075 Forwards IE Inspec Rept #50-390/78-18 & 50-391/78-16 on 780725-27 during which no items of noncompliance were noted.
MURPHY, C. E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/08/28 HUGHES, N. B. Tennessee Valley Authority 2pp 15377 240 24x Fiche 50-390-78/08/28 7810140075

7810190057 Forwards IE Inspec Rept #50-390/78-20 & #50-391/78-17 on 780731 during which no items of noncompliance were noted.
SUTHERLAND, J. T. Region 2, Atlanta, Fuel Facility & Materials Safety Branch 78/09/05 HUGHES, N. B. Tennessee Valley Authority 2pp 15377 234 24x Fiche 50-390-78/09/05 7810190057

--7810190061 IE Inspec Rept #50-390/78-20 & #50-391/78-17 on 780731 during which no items of noncompliance were noted. Major areas inspected included environ monitoring, environ protection practices & meteorological measurements prog.
HUGHES, N. B. Region 2, Atlanta, Office of the Director 78/09/05 2pp 15377 236 24x Fiche 50-390-78/09/05 7810190061

7810240204 Forwards IE Inspec Rept #50-390/78-21 & #50-391/78-18 on 780809-11 & Notice of Violation.
MURPHY, C. E. Region 2, Atlanta, Office of the Director 78/09/13 HUGHES, N. B. Tennessee Valley Authority 2pp 24x
Fiche 50-390-78/09/13 7810240204

--7810240207 Notice of Violation from Inspec on 780809-11.
* Region 2, Atlanta, Office of the Director 78/09/13 1p 24x
Fiche 50-390-78/09/13 7810240207

--7810240210 IE Inspec Rept #50-390/78-21 & #50-391/78-18 on 780809-11 during which 1 item of noncompliance was noted: temporary attachments on water storage tank roof were removed by hammer blows only.
CROLEY, B. R., CONLON, T. E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/09/12 10pp 24x
Fiche 50-390-78/09/12 7810240210

781090275 Forwards IE Inspec Rept #50-390/78-25 on 780831-0901 during which no items of noncompliance were noted.
LONG, F. J. Region 2, Atlanta, Reactor Operations Nuclear Support Branch 78/09/26 HUGHES, N. B. Tennessee Valley Authority 2pp 15347 356 24x Fiche 50-390-78/09/26 781090275

--781090279 IE Inspec Rept #50-390/78-25 on 780831-0901 during which no items of noncompliance were noted. Major areas inspected incl pretest prog admin procedures & procedure preparation.
WAGNER, A. O., DYER, J. A. Region 2, Atlanta, Reactor Operations Nuclear Support Branch 78/09/25 4pp 15347 358 24x
Fiche 50-390-78/09/25 781090279

7811300336 Forwards IE Inspec Repts #50-390/78-22 & 50-391/78-19 on 780912-15 during which no items of noncompliance were noted.
MURPHY, C. E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/10/18 HUGHES, N. B. Tennessee Valley Authority 2pp 15377 226 24x Fiche 50-390-78/10/18 7811300336

--7811300339 IE Inspec Repts #50-390/78-22 & 50-391/78-19 on 780912-15 during which no items of noncompliance were noted. Major areas inspected incl status of constr. identified items & IE Bulletins.
COCHRAN, B. J. Region 2, Atlanta, Office of the Director 78/10/13 6pp 15377 228 24x Fiche 50-390-78/10/13 7811300339

781150073 Forwards IE Circular 78-18.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director 78/11/06 HUGHES, N. B. Tennessee Valley Authority 1p 15086 137 24x
Fiche 50-299-78/11/06 781150073

7812150192 Forwards IE Inspec Repts #50-390/78-26 & 50-391/78-22 on 781010-13 during which no items of noncompliance were noted.
MURPHY, C. E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/11/06 HUGHES, N. B. Tennessee Valley Authority 2pp 15347 330 24x Fiche 50-390-78/11/06 7812150192

--7812150199 IE Inspec Repts #50-390/78-26 & #50-391/78-22 on 781010-13 during which no items of noncompliance were noted. Major areas inspected incl physical storage & records for elec motors & installation, storage & records for safety cables.
MURPHY, C. E. Region 2, Atlanta, Office of the Director 78/11/06 2pp 15347 332 24x Fiche 50-390-78/11/06 7812150199

DOCKETED ITEMS

7812270383 Forwards IE Inspec Repts#50-390/78-29 on 781025-27 during which no items of noncompliance were noted
LQNG, F J Region 2, Atlanta, Reactor Operations Nuclear Support Branch 78/11/19 Tennessee Valley Authority. 2pp 15347 343 24X Fiche 50-390, 78/11/19, 7812270383

--7812270386 IE Inspec Repts#50-390/78-29 on 781025-27 during which no items of noncompliance were noted Major areas inspected incl. status of preoper test prog. procedures & review
LQNG, F J Region 2, Atlanta, Reactor Operations Nuclear Support Branch 78/11/19 4pp 15347 345 24X Fiche 50-390, 78/11/19, 7812270386

7812040049 Ack receipt of 781103 ltr informing NRC of steps taken to correct violations noted during Inspec#50-390/78-24 & #50-391/78-21
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/11/21 HUOHES, N B Tennessee Valley Authority. 1p 15347 329 24X Fiche 50-390, 78/11/21, 7812040049

--7812040055 Responds to 781012 NRC ltr re violations noted in Inspec Repts#50-390/78-24 & #50-391/78-21 Corrective actions HQNP-BCP-A 10 rev to clearly define "clean area" for pipe fabrication & allow cleanliness inspect in those areas
GILLELAND, J E Tennessee Valley Authority 78/11/03 O'REILLY, J P Region 2, Atlanta, Office of the Director 2pp 15347 330 24X Fiche 50-390, 78/11/21, 7812040049

- 7812040057 Forwards IE Inspec Repts#50-390/78-24 & #50-391/78-21 on 780906-08 & Notice of Violation
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/10/12 HUOHES, N B Tennessee Valley Authority 2pp 15347 332 24X Fiche 50-390, 78/11/21, 7812040049

--7812040062 Notice of Violation from Inspec on 780906-08
* Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/10/12 1p 15347 334 24X Fiche 50-390, 78/11/21, 7812040049

--7812040068 IE Inspec Repts#50-390/78-24 & #50-391/78-21 on 780906-08 during which 1 ltr of noncompliance was noted failure to follow cleanliness procedure in pipe fabrication area
CRONLEY, B R, CONLON, T E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/10/11 5pp 15347 335 24X Fiche 50-390, 78/11/21, 7812040049

7812040369 Forwards IE Bulletin#78-12A, suppl to IE Bulletin 78-12: Wncel ANO 7811300059
O'REILLY, J P Region 2, Atlanta, Office of the Director 78/11/24 HUOHES, N B Tennessee Valley Authority. 1p 15036 111 24X Fiche 50-259, 78/11/24, 7812040369

7812120079 Responds to 780223 request Forwards initial draft of prevac baselining & insvc prog for sub j facil for NRC safety eval
GILLELAND, J E Tennessee Valley Authority 78/12/07 VAROA, S A Light Water Reactors Branch 4 62pp 15347 251 24X Fiche 50-390, 78/12/07, 7812120079

7812290038 Ack receipt of 781207 ltr informing NRC of steps taken to correct violations noted during Inspec#50-390/78-23 & #50-391/78-20
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/12/15 HUOHES, N B Tennessee Valley Authority 1p 94189 322 24X Fiche 50-390, 78/12/15, 7812290038

--7812290043 Responds to 781116 NRC ltr re violations noted in Inspec Repts#50-390/78-23 & #50-391/78-20 Corrective actions. certification of lead auditors
GILLELAND, J E Tennessee Valley Authority. 78/12/07 O'REILLY, J P Region 2, Atlanta, Office of the Director 3pp 94189 323 24X Fiche 50-390, 78/12/15, 7812290038

--7812290045 Forwards IE Inspec Repts#50-390/78-23 & #50-391/78-20 on 780919-22 & Notice of Violation
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/11/16 HUOHES, N B Tennessee Valley Authority 2pp 94189 326 24X Fiche 50-390, 78/12/15, 7812290038

--7812290045 Notice of Violation from Inspec on 780919-22
* Region 2, Atlanta, Office of the Director. 78/11/16 2pp 94189 328 24X Fiche 50-390, 78/12/15, 7812290038

--7812290048 IE Inspec Repts#50-390/78-23 & #50-391/78-20 on 780919-22

7812270229 Forwards IE Bulletin 78-14
O'REILLY, J P Region 2, Atlanta, Office of the Director 78/11/08 HUOHES, N B Tennessee Valley Authority 2pp 15035 086 24X Fiche 50-327, 78/12/19, 7812270229

S Reportable occurrences, LERs & related correspondence

7811060090 Forwards first interim rept re reduced Safety Injection System flow at low reactor coolant sys levels Next rept will follow by 781215
GILLELAND, J E Tennessee Valley Authority 78/10/17 O'REILLY, J P Region 2, Atlanta, Office of the Director 1p 15347 060 24X Fiche 50-390, 78/10/17, 7811060090

--7811060096 First Interim Rept on Reduced B19 Flow at Low Reactor Coolant Sys Levels Reduced backpressures result in cavitation which reduces expected injection flow rates
* Tennessee Valley Authority 78/10/17 1p 15347 061 24X Fiche 50-390, 78/10/17, 7811060090

7812040226 Forwards final deficiency rept on Limit Switch Oper i
GILLELAND, J E Tennessee Valley Authority 78/10/27 O'REILLY, J P Region 2, Atlanta, Office of the Director 1p 24X Fiche 50-390, 78/10/27, 7812040226

--7812040227 Final deficiency rept on Limit Switch Oper Failures Gen Elec notified until that some 9- & 15-kv Vertical Lift Metalclad Switchgear were defective New oper assemblies are being obtained from GE
* Tennessee Valley Authority 78/10/27 1p 24X Fiche 50-390, 78/10/27, 7812040226

7811060063 Forwards final rept re reportable deficiency re DEOC Audit#M77-7
GILLELAND, J E Tennessee Valley Authority 78/10/30 O'REILLY, J P Region 2, Atlanta, Office of the Director 1p 94423 329 24X Fiche 50-390, 78/10/30, 7811060063

--7811060069 Final rept on deficiencies noted in DEOC QA Audit#M77-7 Procurement deficiencies, nonconformance definition, proper test, design changes, audit repts found in noncompliance, due to failure of procedure originator to recognize req.
* Tennessee Valley Authority 78/10/30 5pp 94423 330 24X Fiche 50-390, 78/10/30, 7811060063

7812050266 Forwards final deficiency rept on Ice Condenser Struc bolts being overtorqued at sub j facil
GILLELAND, J E Tennessee Valley Authority 78/11/09 O'REILLY, J P Region 2, Atlanta, Office of the Director 1p 15347 058 24X Fiche 50-390, 78/11/09, 7812050266

--7812050268 Final Deficiency Rept Ice Condenser Struc Bolts over during installation All affected bolts have been replaced using correct tensile strengths
* Tennessee Valley Authority 78/11/09 1p 15347 057 24X Fiche 50-390, 78/11/09, 7812050266

7812070250 Forwards deficiency rept re essential raw cooling water supply to component cooling sys
GILLELAND, J E Tennessee Valley Authority 78/11/17 O'REILLY, J P Region 2, Atlanta, Office of the Director 1p 15347 057 24X Fiche 50-390, 78/11/17, 7812070250

--7812070259 Deficiency rept re essential raw cooling water supply to component cooling sys heat exchangers w/loss of water through heat exchangers, sys will not meet LOCA design basis associated w/loss of offsite pwr & loss of train A
* Tennessee Valley Authority 78/11/17 1p 15347 056 24X Fiche 50-390, 78/11/17, 7812070250

7812080229 Final deficiency rept of malfunction of Foxboro temp instrumentation Initially rept 781023. Possible shorting of 4 safety grade temp transmitters & corresponding biastables on Boric Acid Tank heater banks corrected by insulation.
GILLELAND, J E Tennessee Valley Authority 78/11/20 O'REILLY, J P Region 2, Atlanta, Office of the Director 3pp 15347 053 24X Fiche 50-390, 78/11/20, 7812080229

7812110017 Final rept on 781103 abnormal occurrence determined to be nonreportable. Permanent Seismic Category I makeup piping sys from refueling water storage tank to spent fuel storage pool not provided Line & valves will be installed
GILLELAND, J E Tennessee Valley Authority 78/11/24 O'REILLY, J P Region 2, Atlanta, Office of the Director 2pp 15347 050 24X Fiche 50-390, 78/11/24, 7812110017

7810020226 Reports Terrestrial Resources Section responses to comment on Watts Bar GEE Schedule slippage hopes to be able to complete input by 781110.
HLINE, J A Environmental Specialists Branch 78/09/27 REGAN, W H
Environmental Projects Branch 2. 1p 24X Fiche 50-390.
7810020235

A Application/construction stage documents & correspondence

7810060240 Request for addl info on oper of flow point sensor measurements of subj facil w/enc'l questionnaire
VARQA, S A Light Water Reactors Branch 4 78/10/03 HUGHES, N R
Tennessee Valley Authority 3pp 24X Fiche 50-390.
7810060240.

7812010243 Forwards Natl Pollution Discharge Elimination Sys permit & copy of 316(a) findings for subj facil's Permit will become effective on date noted in permit so long as no hearing is sought CFEPA If hearing is sought, date will be stayed
TRAJNA, P J Environmental Protection Agency. 78/11/27 MCDRE, H C
Tennessee Valley Authority 36pp 15379 017. 24X
Fiche 50-390. 78/11/27. 7812010243

7812080208 Forwards restates NRC views on seismic issues in Phase II of subj facil's
BOYD, R S Division of Project Management 78/11/30 HUGHES, N R
Tennessee Valley Authority 5pp 15025 016. 24X
Fiche 50-327. 78/11/30. 7812080208

7812120075 Provides clarification of extent to which TVA will respond to NRC question 040 73 as agreed upon during telecon of 7810106 Question concerns environ qual of Class IE equip Documentation re clarification of question encl
GILLELAND, J E Tennessee Valley Authority 78/12/06 VARQA, S A
Light Water Reactors Branch 4 8pp 15379 007 24X
Fiche 50-390. 78/12/06. 7812120075

7810140383 Confirms discussions of 780922 site visit for 781023-27 to suppl Instru & Control Sys Branch rev of subj facil is requested. Purpose of visit IAW Append 7-b of Standard Rev Plan Reg office informed
VARQA, S A Light Water Reactors Branch 4 78/09/29 HUGHES, N R
Tennessee Valley Authority 4pp 15379 065 24X
Fiche 50-390. 78/09/29. 7810140383

7810100262 Forwards request for addl info re seismic design of 3 subj facil's as result of review of applicant's rept
"Justification of Seismic Design Criteria Used for Subj Facils, Phase I & II".
BOYD, R S. Division of Project Management 78/10/04 HUGHES, N R
Tennessee Valley Authority 5pp 15025 164. 24X
Fiche 50-327. 78/10/04. 7810100262

7810170228 Informs that subj facil is performing study to assess impact of rev LECA & seismic input data to 10 reactor coolant loop Class I lines. Will submit next rept by 790119
GILLELAND, J E Tennessee Valley Authority 78/10/03 O'REILLY, J P
Region 2, Atlanta, Office of the Director. 1p 15379:064 24X
Fiche 50-390. 78/10/03. 7810170228

7810170206 Forwards subj facil's elec instrumentation & control drawing as requested in 780713 ltr. question 31.44(16)
GILLELAND, J E Tennessee Valley Authority 78/10/06 VARQA, S A
Light Water Reactors Branch 4. 1p 24X Fiche 50-390. 78/10/06.
7810170206

7810170277 Forwards "Tritium Mgt Considerations for PWRs," prepared by TVA
GILLELAND, J E Tennessee Valley Authority 78/10/19 DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. 1p 15025 082 24X
Fiche: 50-327. 78/10/19. 7810170277

--781070281 "Tritium Mgt Considerations for PWRs" re tritium dose assessments, alternative disposal methods & TVA conclusions. Concludes that release of overwhelming majority of tritium as liquid is the preferred method of disposal
Tennessee Valley Authority 78/10/19. 226pp. 24X
Fiche 50-327. 78/10/19. 781070277

7811030101 Forwards copy of ltr from TVA to TN Dept of Pub Health Containing TVA's comments re draft State Cert for subj facil.
MILLS, B. M. Tennessee Valley Authority 78/10/23 DEYOUNG, R.
Division of Site Safety & Environmental Analysis. 1p. 15377. 24X
Fiche 50-390. 78/10/23. 7811030101

--7811030104 Requests made to cert for subj facil Proposed conditions & 4c concern later submission of info. discharge limitations & difficulty of enforcement, & coliform sampling prog
MCDRE, H. C Tennessee Valley Authority 78/10/03 ANKERBON, S E
Tennessee, State of 2pp 15377 247 24X Fiche 50-390. 78/10/03
7811030101

7811290147 Notice of 781109 meeting in Bethesda w/utl to review seismic questions & responses
SILVER, H Light Water Reactors Branch 4 78/11/02 Light Water
Reactors Branch 4 1p 24X Fiche 50-327. 78/11/02. 7811290147.

7811080114 Fuel load dates are scheduled for Dec 1979 & Sept 1980
GILLELAND, J E Tennessee Valley Authority 78/11/03 VARQA, S A
Light Water Reactors Branch 4 1p 15379 063 24X
Fiche 50-390. 78/11/03. 7811080114.

7811220147 Responds to request for addl documentation made by D Last on 780921. Forwards environ & seismic qual for subj facil w/o encl
GILLELAND, J E Tennessee Valley Authority. 78/11/08 VARQA, S A
Light Water Reactors Branch 4 1p 94074 339 24X
Fiche 50-390. 78/11/08. 7811220147

7811210288 Notifies utl of 781205 seminar in Atlanta to discuss Model Rod Effluent Tech Spec & encl seminar info sheet, registration form & proposed agenda
O'REILLY, J P Region 2, Atlanta, Office of the Director 78/11/08 HUGHES, N B Tennessee Valley Authority 5pp 15037 104 24X
Fiche 50-259. 78/11/09. 7811210288

7811240073 Request for addl info re justification of design basis for tornado
VARQA, S A Light Water Reactors Branch 4 78/11/15 HUGHES, N R
Tennessee Valley Authority 3pp 15379 060 24X
Fiche 50-390. 78/11/15. 7811240073

7811280086 Forwards Rev#1 Draft Radiological Effluent Tech Spec for PWR's (NUREG-0472) & "Preparation of Radiological Effluent Tech Spec for Nuc Pur Plants (NUREG-0133) w/encl AND
7811270173 & 7811270180
VASSALLO, D B. Assistant Director for Light Water Reactors 78/11/16. HUGHES, N B. Tennessee Valley Authority. 5pp. 15379 24X Fiche 50-390. 78/11/16. 7811280086

7812280141 Emphasizes importance of submitting accurate & complete to NRC by licensee & applicants info submitted must be substantiated by data & calculations. Licensee must notify NRC of any inaccuracies or enforcement action will result.
DAVIS, J O Office of Inspection & Enforcement, Office of the Director. 78/12/06. STROUD, H N Tennessee Valley Authority. 15061 183 24X Fiche 50-259. 78/12/06. 7812280141

7812270202 Responds to 781004 request for addl info on seismic design bases for subj facil's info discusses sensitivity of site specific SSE response spectra dev from strong motion records & probabilities of exceeding SSE design spectra
GILLELAND, J E Tennessee Valley Authority. 78/12/19. BOYD, R. L. Division of Project Management. 120pp 24X Fiche: 50-327. 78/12/19. 7812270202.

7812290126 Responds to 781211 conversation & forwards rev Table 3 seasonal entrainment originally submitted on 780131 as comment on NRC draft EIS Rev adds 2 new entries on unidentified fish eggs and larvae
GILLELAND, J E Tennessee Valley Authority. 78/12/22. REGAN, W H. Environmental Projects Branch 2. 2pp. 15378 361. 24X
Fiche: 50-390. 78/12/22. 7812290126.

F Security, medical, emergency & fire protection plans

7811080160 Forwards 3 repts in partial response to round 2 question subj facil FSAR "Qual of Firewall 3 Class 15 Elec Cables" dtd 770201, tech rept F-C4033-1 & tech rept WF-C4836-3
GILLELAND, J E Tennessee Valley Authority. 78/11/01. VARQA, S A
Light Water Reactors Branch 4. 70pp. 15379:069. 24X
Fiche: 50-390. 78/11/01. 7811080160.

H General correspondence

7811150120 Forwards Affidavit of Bvc of Amend #35 to FSAR.
MILLS, L. M. Tennessee Valley Authority 78/11/08 VARQA, S A.
Water Reactors Branch 4. 2pp. 94114:124 24X Fiche: 50-390. 78/11/08. 7811150120.

K Utility Final Safety Analysis Report (FSAR) & amendments

7811080132 Forwards Amend#35 to FSAR.
GILLELAND, J E Tennessee Valley Authority. 78/11/03. DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. 2pp. 94396:0 24X Fiche 50-390. 78/11/03. 7811080132.

DOCKETED ITEMS

7811080134 Amend#35 to FSAR Includes 3 new subsections re TVA Supplied Instrumentation & Elcr Equip. ECCS Intersys Leakage, Condensate Demineralizer Waste Evaporator Bldg. IVA initial & rev responses, test revs
* Tennessee Valley Authority 78/11/03 465pp 94396 003 24X
Fiche 50-390, 78/11/03, 7811080133

781290248 Forwards Amend#36 to Final Safety Analysis Rept
GILLELAND, J.E. Tennessee Valley Authority 78/11/24 DENTON, H.H.
Office of Nuclear Reactor Regulation, Director 1p 15378 251 24X
Fiche 50-390, 78/11/24, 781290248

--781290252 Amend 36 to FSAR
* Tennessee Valley Authority 78/11/24 64pp 15378:292 24X
Fiche 50-390, 78/11/24, 781290248

7812190098 Forwards affidavit certifying that on 781212 Amend#36 to FSAR was served
HILLS, L.M. Tennessee Valley Authority 78/12/12 VARQA, S.A. Light Water Reactors Branch 4 2pp 15378 249 24X Fiche 50-390, 78/12/12, 7812190098

M. Antitrust correspondence

7810200057 Ack receipt of info transmitted on 780831 & requests answers to further questions re gen pur rate sched
ICALSTON, A. Antitrust & Indemnity Group 78/10/12 GILLELAND, J.E. Tennessee Valley Authority 2pp 15377 304 24X
Fiche 50-390, 78/10/12, 7810200057

3. Inspection reports, IE Bulletins & correspondence

7812040049 Ack receipt of 781103 ltr informing NRC of steps taken to correct violations noted during inspect#50-390/78-24 & #50-391/78-21
MURPHY, C.E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/11/21 HUOHES, N.B. Tennessee Valley Authority 1p 15347 329 24X Fiche 50-390, 78/11/21, 7812040049

--7812040055 Responds to 781012 NRC ltr re violations noted in Inspect Repts#50-390/78-24 & #50-391/78-21 Corrective actions WBNP-0CP-4 10 rev to clearly define "clean area" for pipe fabrication & allow cleanliness inspect in those areas
GILLELAND, J.E. Tennessee Valley Authority, 78/11/03 O'REILLY, J.P. Region 2, Atlanta, Office of the Director 2pp 15347 330 24X Fiche 50-390, 78/11/21, 7812040049

--7812040059 Forwards IE Inspect Repts#50-390/78-24 & #50-391/78-21 on 780906-00 & Notice of Violation
MURPHY, C.E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/10/12 HUOHES, N.B. Tennessee Valley Authority 2pp 15347 332 24X Fiche 50-390, 78/11/21, 7812040049

--7812040052 Notice of Violation from inspect on 780906-00
* Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/10/12 1p 15347 334 24X Fiche 50-390, 78/11/21, 7812040049

--7812040068 IE Inspect Repts#50-390/78-24 & #50-391/78-21 on 780906-00 during which 1 item of noncompliance was noted: failure to follow cleanliness procedure in pipe fabrication area.
CROWLEY, B.R., CONLON, T.E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/10/11 8pp 15347:335 24X
Fiche 50-390, 78/11/21, 7812040049

7812120051 Forwards reproductions of articles that appeared in June & Aug 1978 editions of Nuc Security Safeguards Newsletter
KENNA, W.B. Region 2, Atlanta, Safeguards Branch, 78/11/17 HUOHES, N.B. Tennessee Valley Authority, 4PP 15056:117 24X
Fiche 50-299, 78/11/17, 7812120051

7812120079 Responds to 780223 request Forwards initial draft of presvc baseline & insvc prog for suby facil for NRC safety eval
GILLELAND, J.E. Tennessee Valley Authority 78/12/07 VARQA, S.A. Light Water Reactors Branch 4, 62pp, 15347 251 24X
Fiche 50-390, 78/12/07, 7812120099

7812290038 Ack receipt of 781207 ltr informing NRC of steps taken to correct violations noted during inspect#50-390/78-23 & #50-391/78-20.
MURPHY, C.E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch, 78/12/15 HUOHES, N.B. Tennessee Valley Authority 1p 94189:322 24X Fiche 50-390, 78/12/15, 7812290038

7810190057 Forwards IE Inspect Repts#50-390/78-20 & #50-391/78-17 780731 during which no items of noncompliance were noted
SUTHERLAND, J.T. Region 2, Atlanta, Fuel Facility & Materials Branch 78/09/05 HUOHES, N.B. Tennessee Valley Authority 15377 234 24X Fiche 50-390, 78/09/05, 7810190057

--7810190061 IE Inspect Repts#50-390/78-20 & #50-391/78-17 on 780731 during which no items of noncompliance were noted Major areas inspected included environ monitoring, environ protection practices & meteorological measurements prog
HUFHAM, J.W. Region 2, Atlanta, Office of the Director 78/09/05 15377 236 24X Fiche 50-390, 78/09/05, 7810190057

7810240204 Forwards IE Inspect Repts#50-390/78-21 & #50-391/78-18 780809-11 & Notice of Violation
MURPHY, C.E. Region 2, Atlanta, Office of the Director 78/09/13 HUOHES, N.B. Tennessee Valley Authority 2pp 24X
Fiche 50-390, 78/09/13, 7810240204

--7810240207 Notice of Violation from inspect on 780809-11
* Region 2, Atlanta, Office of the Director 78/09/13 1p 24X
Fiche 50-390, 78/09/13, 7810240204

--7810240210 IE Inspect Repts#50-390/78-21 & #50-391/78-18 on 780809-11 during which 1 item of noncompliance was noted temporary attachments on water storage tank roof were removed by hammer blows only.
CROWLEY, B.R., CONLON, T.E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/09/12 10pp 24X
Fiche 50-390, 78/09/13, 7810240204

7811300336 Forwards IE Inspect Repts#50-390/78-22 & #50-391/78-19 780912-15 during which no items of noncompliance were noted
MURPHY, C.E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/10/18 HUOHES, N.B. Tennessee Valley Authority 2pp 15377 226 24X Fiche 50-390, 78/10/18, 7811300336

--7811300359 IE Inspect Repts#50-390/78-22 & #50-391/78-19 on 780912-15 during which no items of noncompliance were noted Major areas inspected incl status of construction identified items & IE Bulletins
COCHRAN, B.J. Region 2, Atlanta, Office of the Director 78/10/18 6pp 15377 228 24X Fiche 50-390, 78/10/18, 7811300336

7811500713 Forwards IE Circular 78-18
O'REILLY, J.P. Region 2, Atlanta, Office of the Director 78/11/06 HUOHES, N.B. Tennessee Valley Authority 1p 15056:137 24X
Fiche 50-299, 78/11/06, 7811500713

7812150191 Forwards IE Inspect Repts#50-390/78-26 & #50-391/78-22 781010-13 during which no items of noncompliance were noted
MURPHY, C.E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/11/06 HUOHES, N.B. Tennessee Valley Authority 2pp 15347:330 24X Fiche 50-390, 78/11/06, 7812150192

--7812150194 IE Inspect Repts#50-390/78-26 & #50-391/78-11 on 781010-13 during which no items of noncompliance were noted Major areas inspected incl physical storage & records for elcr motors & installation storage & records for safety cables
WALTERS, D.K. Region 2, Atlanta, Office of the Director 78/11/06 4pp 15347 352 24X Fiche 50-390, 78/11/06, 7812150192

7812200369 Forwards IE Bulletin#78-12A, suppl to IE Bulletin 78-12A w/encl AND 7811300055
O'REILLY, J.P. Region 2, Atlanta, Office of the Director 78/11/24 HUOHES, N.B. Tennessee Valley Authority 1p 15056:111 24X
Fiche 50-299, 78/11/24, 7812040069

7812290043 Responds to 781116 NRC ltr re violations noted in Inspect Repts#50-390/78-23 & #50-391/78-20 Corrective actions certification of lead auditors.
GILLELAND, J.E. Tennessee Valley Authority 78/12/07 O'REILLY, J.P. Region 2, Atlanta, Office of the Director 3pp 94189:323
Fiche 50-390, 78/12/15, 7812290038

--7812290045 Forwards IE Inspect Repts#50-390/78-23 & #50-391/78-20 780919-22 & Notice of Violation
MURPHY, C.E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch, 78/11/16 HUOHES, N.B. Tennessee Valley Authority, 2pp 94189:326 24X Fiche 50-390, 78/12/15, 7812290038

--7812290046 Notice of Violation from inspect on 780919-22
* Region 2, Atlanta, Office of the Director 78/11/16 2pp 94189:328 24X Fiche 50-390, 78/12/15, 7812290038

--7812290048 IE Inspect Repts#50-390/78-23 & #50-391/78-20 on 780919-22

7810270219 Forwards IE Bulletin 78-14
D'REILLY, J P Region 2, Atlanta, Office of the Director 78/12/19 24X
HUGHES, H B Tennessee Valley Authority App 15035 086
Fiche 50-397 78/12/19 7810270219

5. Reportable occurrences, LEPs & related correspondence

781010043 Forwards final rept re reportable deficiency re DEEC GA
audit#77-7
GILLELAND, J E Tennessee Valley Authority 78/10/30 D'REILLY, J P
Region 2, Atlanta, Office of the Director 1p 24X
Fiche 50-397 78/10/30 781010043

781000029 Final deficiency rept of malfunction of Forsboro temp
instrumentation initially rept 781023 Possible shorting of 4
safety grade temp transmitters & corresponding bistables on
Boric Acid Tank Heater bank corrected by insulation
GILLELAND, J E Tennessee Valley Authority 78/11/20 D'REILLY, J P
Region 2, Atlanta, Office of the Director 3pp 15347 093 24X
Fiche 50-397 78/11/20 781000029

7812110017 Final rept on 781103 abnormal occurrence determined to be
non-reportable Permanent Seismic Category 1 Makeup piping sys
from refueling water storage tank to spent fuel storage pool
not provided Line 8 valves will be installed
GILLELAND, J E Tennessee Valley Authority 78/11/24 D'REILLY, J P
Region 2, Atlanta, Office of the Director 2pp 15347 090 24X
Fiche 50-397 78/11/24 7812110017

7810050040 Forwards first interim rept re reduced Safety Injection
System Flow at low reactor coolant sys levels Next rept
will follow by 781015
GILLELAND, J E Tennessee Valley Authority 78/10/17 D'REILLY, J P
Region 2, Atlanta, Office of the Director 1p 15347 060 24X
Fiche 50-397 78/10/17 7810050040

--781106177 First Interim Rept on Reduced SIS Flow at Low Reactor
Coolant Sys Levels Reduced backpressures result in
cavitation which reduces expected injection flow rates
Tennessee Valley Authority 78/10/17 1p 15347 061 24X
Fiche 50-397 78/10/17 7811060070

7810040025 Forwards final deficiency rept on Limit Switch Oper Failure
GILLELAND, J E Tennessee Valley Authority 78/10/27 D'REILLY, J P
Region 2, Atlanta, Office of the Director 1p 24X
Fiche 50-397 78/10/27 7810040026

--781004122 Final deficiency rept on Limit Switch Oper Failures On 480V
Gen Elec notified that some 9- & 15-lv Vertical Lift
Metallic Switchgear were defective New oper assemblies are
being obtained from GE
Tennessee Valley Authority 78/10/27 1p 24X
Fiche 50-397 78/10/27 7810040026

7810050053 Forwards final rept re reportable deficiency re DEEC GA
audit#77-7
GILLELAND, J E Tennessee Valley Authority 78/10/30 D'REILLY, J P
Region 2, Atlanta, Office of the Director 1p 94423 029 24X
Fiche 50-397 78/10/30 7810050053

--7811060069 Final rept on deficiencies noted in DEEC GA Audit#77-7
Procurement deficiencies, nonconformance definition, preoper
test design changes, audit rept found in noncompliance, due
to failure of procedure originator to recognize req
Tennessee Valley Authority 78/10/30 3pp 94423 030 24X
Fiche 50-397 78/10/30 7811060069

7810050266 Forwards final deficiency rept on Ice Condenser Struc Bolts
being overtightened at sub; Fac1
GILLELAND, J E Tennessee Valley Authority 78/11/09 D'REILLY, J P
Region 2, Atlanta, Office of the Director 1p 15347 059 24X
Fiche 50-397 78/11/09 7810050266

--7810050268 Final Deficiency Rept Ice Condenser Struc Bolts overtightened
during installation All affected bolts have been replaced
using correct tensile strengths
Tennessee Valley Authority 78/11/09 1p 15347 059 24X
Fiche 50-397 78/11/09 7810050266

7810270250 Forwards deficiency rept re essential raw cooling water
supply to component cooling sys
GILLELAND, J E Tennessee Valley Authority 78/11/17 D'REILLY, J P
Region 2, Atlanta, Office of the Director 1p 15347 057 24X
Fiche 50-397 78/11/17 7810270250

--7810270257 Deficiency rept re essential raw cooling water supply to
component cooling sys heat exchangers w/loss of water
through heat exchangers, sys will not meet LD 2A design basis
associated w/loss of offsite pur & loss of main A
Tennessee Valley Authority 78/11/17 1p 15347 056 24X
Fiche 50-397 78/11/17 7810270250

DOCKET 50-393 WD-P1 NUCLEAR POWER STATION, UNIT 1

A Application/construction stage documents & correspondence

7810190156 Application for renewal of export license changing
expiration date to 800101 & amend of licensee address
RODRI, J P Westinghouse Electric Corp 78/09/14 1p 94032 341
24X Fiche 50-393 78/09/14 7810190156

DOCKET 50-394 CALIFORNIA STATE POLYTECH COLLEGE RES REACTOR

P Operating license stage documents & correspondence

7810270066 Requests info re procedures for converting AGN-201 training
reactor to simulator Plans to remove fuel from core & store
it in locked vault or ship it wherever NRC requires.
ADAMS, R W California Polytech State Univ. 78/11/29 RE104
Operating Reactors Branch 4 (Pre 790623) 1p 15346 345 24X
Fiche 50-394 78/11/29 7810270066

Q Inspection reports, IE Bulletins & correspondence

7812140051 Forwards IE Inspect Rept#50-394/78-02 on 781106-00 during
which no items of noncompliance were noted Encl withheld
(ref 10CFR27 790)
ADAMS, R W California Polytech State Univ 2pp
78/11/27 ADAMS, R W California Polytech State Univ 2pp
15346 343 24X Fiche 50-394 78/11/27 7812140051

DOCKET 50-395 VIRGIL C SUMNER NUCLEAR STATION, UNIT 1

A Application/construction stage documents & correspondence

7810050015 Notification of 780725 meeting between NRC staff & SC Elec
Gas to discuss info requested on environ qual of elec equip
TIBBITTS, D L Light Water Reactors Branch 2 78/09/21 BAER, R L
Light Water Reactors Branch 2 3pp 24X Fiche 50-395
7810050015

7810060303 Notice of 780915 NRC issuance of special nuc mat ltr re
proceeding A copy of ltr will be furnished on request by any
party
OLDENBERG, B C Office of the Executive Legal Director 78/09/26
SMITH, I W, LINENBERG, G A Atomic Safety and Licensing Board Panel
HOOPER, F F Michigan, Univ of 1p 24X Fiche 50-395
7810060303

7810120137 Forwards "Construction Monitoring Report (1977) Broad River
Study Area, Parr, BC"
CREWS, E H South Carolina Electric & Gas Co 78/10/02 DENIG, H
Office of Nuclear Reactor Regulation, Director 1p 15346 317
24X Fiche 50-395 78/10/02 7810120137

--7810120070 "Rept Const Monitoring Broad River Study Area, Parr, BC W/
prepared for SCEO studies const activities effect on air
water, fish, birds & other organisms in study area
South Carolina Electric & Gas Co 5102-007-09 77/12/31
144pp 15346 318 24X Fiche 50-395 78/10/02 7810120137

7810120205 Forwards rept "Const Monitoring (1977) "for Broad River
Study Area, Parr, BC W/o encl, distributed separately
VISSCHER, H B, ZIMMERMAN, C J Dames & Moore 78/10/02
DENTON, H R Office of Nuclear Reactor Regulation, Director 1p
15346 316 24X Fiche 50-395 78/10/02 7810120205

7810170105 Forwards Rev 1 of Rept#1987, "Evaluation of Safety Related
Equip Temperature Transients During Limiting Main Steam Line
Break in Containment" w/encl rev pages
CREWS, E H South Carolina Electric & Gas Co 78/10/16 DENIG, H
Office of Nuclear Reactor Regulation, Director 6pp 15346 312
24X Fiche 50-395 78/10/16 7810170105

7810230161 Ack receipt of 780901 NRC Request for info on Environ
Qualification Expects to respond by 780923
CREWS, E H South Carolina Electric & Gas Co 78/10/16 DENIG, H
Office of Nuclear Reactor Regulation, Director 1p 15346 306
24X Fiche 50-395 78/10/16 7810230161

7810270140 Summary of 780925 meeting held w/SC Elec & Gas re necessity
to document qual in excess of that req by IEEE std 323-1971
& info requested on environ qual in Item 040 86, issued
780901 w/encl list of attendees.
TIBBITTS, D L Light Water Reactors Branch 2 78/10/16 Light
Water Reactors Branch 2 3pp 15346 307 24X Fiche 50-395
78/10/16 7810270140

7810300217 Notifies that util is unable to meet Nov 1977 fuel load and is moving that date to 12/01/78. Flag dates between now & fuel load date are for Cold Hydrogen 781001 & Hot Functional 78100201
CREWS, E. H. South Carolina Electric & Gas Co. 78/10/26 DENTON, H. H.
Office of Nuclear Reactor Regulation, Director 1p 15346 305
24X Fiche 50-395, 78/10/26, 7810300217

7810310033 Forwards updated piezometer & settlement readings for two water pumpings & intake struc. This updates "Rept #2, Intake Struc. Settlement Effects & Related Work" submitted 780710
CREWS, E. H. South Carolina Electric & Gas Co. 78/10/27 DENTON, H. H.
Office of Nuclear Reactor Regulation, Director 10pp 15346 392
24X Fiche 50-395, 78/10/27, 7810310033

781070126 Informs of two recent seismic events. On 780827 a 2.7 Richter magnitude event was recorded which produced a ground acceleration value of .25g for 0.030 second. On 781027 a 2.8 Richter magnitude event was recorded.
CREWS, E. H. South Carolina Electric & Gas Co. 78/11/02 DENTON, H. H.
Office of Nuclear Reactor Regulation, Director 1p 15344 760
24X Fiche 50-395, 78/11/02, 781070126

7811210275 Notifies util of 781205 seminar in Atlanta to discuss new Model Rad Effluent Tech Specs & encl seminar info sheet registration form, & proposed agenda
O'REILLY, J. P. Region 2, Atlanta, Office of the Director 78/11/09
JONASSEN, M. C. South Carolina Electric & Gas Co. 5pp 15344 455
24X Fiche 50-395, 78/11/09, 7811210275

7812030097 Ack receipt of addl info from GCHQ in response to staff concerns re potential presence of endangered plant species along transmission corridor for suby facil. Maps & photos must be returned to sender
HINKLE, N. E. Oak Ridge National Laboratory 78/11/15 WATKINS, J. V.
Division of Site Safety & Environmental Analysis 1p 15344 347
24X Fiche 50-395, 78/11/15, 7812030097

7811220104 Forwards one magnetic tape w/printout of Jan-Dec 1976 onsite meteorological data. Data for 1977 will be forwarded soon.
CREWS, E. H. South Carolina Electric & Gas Co. 78/11/17 DENTON, H. H.
Office of Nuclear Reactor Regulation, Director 1p 15344 348
24X Fiche 50-395, 78/11/17, 7811220104

7812120049 Forwards reproductions of articles that appeared in June & Aug 1978 editions of Nuc Security Safeguards Newsletter. W/enc1 AND 7812070167
KIRINA, W. B. Region 2, Atlanta, Safeguards Branch 78/11/17
JONASSEN, M. C. South Carolina Electric & Gas Co. 1p 94278 044 24X
Fiche 50-395, 78/11/17, 7812120049

7812120156 Forwards magnetic tape w/printout of 1977 onsite meteorological data for facility as requested by NRC.
CREWS, E. H. South Carolina Electric & Gas Co. 78/12/06 DENTON, H. H.
Office of Nuclear Reactor Regulation, Director 1p 15346 304
24X Fiche 50-395, 78/12/06, 7812120156

7812140238 Forwards listing of 9 proposed Endangered & 33 Threatened Species which occur in South Carolina, inadvertently omitted from 780725 ltr.
BALLARD, R. L. Environmental Projects Branch 1 78/12/06 CREWS, E. H.
South Carolina Electric & Gas Co. 5pp 15346 299 24X
Fiche 50-395, 78/12/06, 7812140238

7812280067 Emphasizes importance of submitting accurate & complete info to NRC by licensees & applicants. Info submitted must be substantiated by data & calculations. Licensee must notify NRC of any inaccuracies or enforcement action will result.
DAVIS, J. G. Office of Inspection & Enforcement, Office of the Director 78/12/06 SUMMER, V. C. South Carolina Electric & Gas Co.
2pp 15346 297 24X Fiche 50-395, 78/12/06, 7812280067

7812150208 Requests addl info re bolted connections in linear component supports, inasmuch as design may have underestimated load capacity under seismic loading.
BAER, R. L. Light Water Reactors Branch 2 78/12/07 CREWS, E. H.
South Carolina Electric & Gas Co. 5pp 15346 292 24X
Fiche 50-395, 78/12/07, 7812150208

7812120397 Provides info re endangered plant species along facil transmission line corridor. Concludes hymenocallis coronaria is the only such species.
WHITAMER, M. B. South Carolina Electric & Gas Co. 78/11/10
HINKLE, N. Oak Ridge National Laboratory 7pp 15344 206 24X
Fiche 50-395, 78/11/10, 7812120397

7811280116 Forwards Rev#1 Draft Radiological Effluent Tech Spec BWR's (NUREG-3472) & Preparation of Radiological Effluent Tech Spec for Nuc Pur Plants (NUREG-0133) W/enc1 AND 7811270173 & 7811270180
VASSALLO, D. B. Assistant Director for Light Water Reactors 78/11/16 CREWS, E. H. South Carolina Electric & Gas Co. 5pp
15344 200 24X Fiche 50-395, 78/11/16, 7811280116

C. Utility Environmental Report (ENR), agenda & correspondence

7810130108 Amends to suby facil Environ Rept
South Carolina Electric & Gas Co. 78/10/08 450 15439
24X Fiche 50-395, 78/10/08, 7810130108

7811010173 Forwards Figures#1 1-1 & 1-1-2 to Oper lic Environ Rept suby facil inadvertently deleted by Amend#3 Incl Curt of Compliance
CREWS, E. H. South Carolina Electric & Gas Co. 78/10/27 DENTON, H. H.
Office of Nuclear Reactor Regulation, Director 6pp 15344
24X Fiche 50-395, 78/10/27, 7811010173

F. Security, medical, emergency & fire protection plans

7811070056 Forwards memo from Director of Nuc Reactor Reg to Commissioners dated 780924 re results of fire protection research test by Underwriters Lab (See AND 7810030359 & 7810050797)
GILDER, S. C. Commissioners 78/10/24 SMITH, J. W. LINDNER, A. L.
Atomic Safety & Licensing Board Panel HOOPER, F. F. Michigan Univ. of 1p 15344 144 24X Fiche 40-345, 78/10/24, 7811070056

7811150181 Forwards copies of Rev Physical Security Plan in response to request for addl info re industrial security at suby facil. Info is withheld pursuant to 2790
CREWS, E. H. South Carolina Electric & Gas Co. 78/11/09 DENTON, H. H.
Office of Nuclear Reactor Regulation, Director 1p 15344
24X Fiche 50-395, 78/11/09, 7811150181

7812050231 Forwards Rev 2 to suby facil Fire Protect Eval-Fire Analysis Rept incorporating NRC Staff responses to questions previously submitted to NRC on 780918
CREWS, E. H. South Carolina Electric & Gas Co. 78/11/30 DENTON, H. H.
Office of Nuclear Reactor Regulation, Director 14pp 15344
24X Fiche 50-395, 78/11/30, 7812050231

G. Adjudicatory correspondence

7810300384 Notice of Taking Deposition on 780809 Deposition with to contentions granted to Brett Bursey as Intervenor in "Prehearing Conference Order" dated 780424 Notice to Pradeep Talwani Cert of Svc encl
MAHAN, R. R. South Carolina Electric & Gas Co. 78/08/08 2pp
03677 201 24X Fiche 50-395, 78/08/08, 7810300384

--7810300387 Notice of Taking Deposition on 780809 Deposition with to contentions granted to Brett Bursey as Intervenor in "Prehearing Conference Order" dated 780424 Notice to David C. Amick Cert of Svc encl
MAHAN, R. R. South Carolina Electric & Gas Co. 78/08/08 1p
03677 203 24X Fiche 50-395, 78/08/08, 7810300384

7810310118 Response by Intervenor, D. Bursey, to applicant (SEEG) to motion for dismissal. Intervenor asserts that Stephens & Pohl are regarded by the Intervenor as experts whose positions on decom are of record Cert of Svc encl
BURBEY, D. Affiliation Unknown 78/09/30 3pp 94090 014
Fiche 50-395, 78/09/30, 7810310118

7810190229 Forwards Applicant's Answers to Intervenor's Interrogatories. Applicant's Objections to certain interrogatories are filed concurrently.
MAHAN, R. R. South Carolina Electric & Gas Co. 78/10/02 4pp
04052 065 24X Fiche 50-395, 78/10/02, 7810190229

--7810190239 Applicant's Answers to Intervenor's Interrogatories to Intervenor is Brett A. Bursey
NICHOLS, T. C. South Carolina Electric & Gas Co. 78/10/02 94052 066 24X Fiche 50-395, 78/10/02, 7810190239

7810270313 Applicant's Objections to Intervenor's Interrogatories to Applicant & Motion for a Protec Order. B. Bursey is Intervenor. Contends interrogatories are irrelevant W/Cert of Svc encl
CONNER, T. B. WETTERHAHN, M. J. Conner, Moore & Corber 78/10/02 10pp 94031 348 24X Fiche 50-395, 78/10/02, 7810270313

781010101 Staff that contentions A6 & A7 admitted as matters in controversy dismissed per IOCFR 749 for Cert of Disposition. Summary disposition is granted.

781010101 Office of the Executive Legal Director 78/10/01
App 15414 243 24X Fiche 50-395.78/10/02.781010175

781010102 Forwards Applicant's Answer to Intervenor's Interrogatory to Applicant's Cert of Disposition reflecting delivery to NRC Staff of Intel. Sec. J. Goldberg

781010102 South Carolina Electric & Gas Co 78/10/03 Office of the Executive Legal Director 1p 15414 270 24X
Fiche 50-395.78/10/03.781010101

781010103 NRC Staff comments on Memorandum & Order of ASLB of 7810102 denying Motion for Dismissal of Intervenor Supports 8d a proposal that affirmative cases be presented before rebuttal testimony. (Cert of Disposition)

781010103 Office of the Executive Legal Director 78/10/11
App 15414 241 24X Fiche 50-395.78/10/11.7810230369

781010102 States that Staff does not intend to respond formally to 7810102 Objections to Intervenor's Interrogatory to Applicant & Motion for a Proper Order

781010102 Office of the Executive Legal Director 78/10/11
SMITH, I. W. LINDBERGER, G. J. HOGGER, F. F. Atomic Safety and Licensing Board Panel 1p 24X Fiche 50-395.78/10/12.7810310332

781010101 Applicant SCEG's Response to ASLB Memo & Order of 7810102 denying a Motion for Dismissal of Intervenor B. Bursey. SCEG asserts that considering evidence proffered by intervenor is unnecessary since issue may become moot Cert of Disposition

781010101 LINDBERGER, G. J. HOGGER, F. F. Atomic Safety and Licensing Board Panel 1p 24X Fiche 50-395.78/10/18.7810310017

781010106 Response to 780905 letter recommendation re in camera deposition. IE will abide by ASLB directives by advising of inability to thoroughly identify, investigate & reveal all deposition matters in totality

781010106 Office of the Executive Legal Director 78/10/10
SMITH, I. W. Atomic Safety and Licensing Board Panel 2pp 15414 245 24X Fiche 50-395.78/10/26.781133116

781010107 Requests parties to advise Chairman-ASLB concerning any info re current present employment & address of witness H4, who has deposited in camera depositions of 780802 info needed re necessity for protective order

781010107 SMITH, I. W. Atomic Safety and Licensing Board Panel 78/10/31 1p 15414 244 24X Fiche 50-395.78/10/31.7811070347

781010106 Forwards two SC Elec & Gas Co ltrs to NRC re delay in projected fuel loading date & re two minor seismic events

781010106 WHEELER, A. D. 7810230027 & 7811070128
CONNER, T. B. Conner, Moore & Corber 78/11/02 SMITH, I. W. LINDBERGER, G. J. HOGGER, F. F. Atomic Safety and Licensing Board Panel App 78143 219 24X Fiche 50-395.78/11/02.7811290066

781010106 ASLB dissolves protective order covering R Hinton's deposition of 780902

781010106 SMITH, I. W. Atomic Safety and Licensing Board Panel 78/11/07 2pp 15414 240 24X Fiche 50-395.78/11/07.7811200214

781010108 Confirms telephone conversation of 781106 re attempts to get in touch w/dependent per order of 781031

781010108 GOLDBERG, S. C. Commissioners 78/11/06 SMITH, I. W. Atomic Safety and Licensing Board Panel 1p 15414 242 24X Fiche 50-395.78/11/07.7811200264

781010109 Forwards copy of ASLB Order to be given to R Hinton. R Hinton should get in touch w/B. Bursey & J. Smith at NRC re testimony in proc re subj facili

781010109 SMITH, I. W. Atomic Safety and Licensing Board Panel 78/11/07
HINTON, R. Affiliation Unknown 1p 15414 243 24X Fiche 50-395.78/11/07.7811200264

781010110 Rev Order of 780424 establishing sched for prehearing actions re subj facili. Motions for summary dispositions may be filed until 45 days before hearing. Answers opposing motions may be filed w/in 20 days of svc of motion

781010110 SMITH, I. W. Atomic Safety and Licensing Board Panel 78/11/07 3pp 15414 237 24X Fiche 50-395.78/11/07.7811210130

781010111 Notice of Withdrawal of Appearance from subj pro.

781010111 Cert of Disposition
WARDING, V. R. Office of the Executive Legal Director 78/10/01 3pp 15414 232 24X Fiche 50-395.78/11/27.7812220024

781010112 Notice of Withdrawal of Appearance from subj pro.

781010112 Cert of Disposition
HOGGER, F. F. Hearings Division 78/12/01 3pp 15414 221
Fiche 50-395.78/12/01.78122010195

781010113 Applicant SCEG's Answer to NRC Staff Motion for disposition of Intervenor B. Bursey's Contentions A6 & A7

781010113 SCEG agrees that summary disposition be granted; there is genuine issue of matl fact. Documentation & Cert of Disposition
CONNER, T. B. LINDBERGER, G. J. Conner, Moore & Corber 78/12/03 43pp 15414 186 24X Fiche 50-395.78/12/03.7812130025

781010114 Forwards corrected copy of affidavit of W. E. Moore in ltr of 781012 from Dixon of SCEG to J. Preston of SC Dept of Health & Environmental Control

781010114 LINDBERGER, G. J. Conner, Moore & Corber 78/12/08 SMITH, I. W. LINDBERGER, G. J. HOGGER, F. F. Atomic Safety and Licensing Board Panel 43pp 15414 178 24X Fiche 50-395.78/12/08.7812100400

781010115 Until further notice, FF Hogger should be served address School of Natural Resources, Univ of MI, Ann Arbor.

781010115 SMITH, I. W. Atomic Safety and Licensing Board Panel 78/12/11 15414 177 24X Fiche 50-395.78/12/11.7812270073

I General correspondence

781010116 Forwards affidavit of R. Wiesemann providing info re rate proprietary determination under IOCFR 790(1)

781010116 WIESEMANN, R. A. Westinghouse Electric Corp 78/12/01 1p 24X Fiche 50-395.78/12/01.7812200149

J Insurance & indemnity information

781010117 Indemnity Agreement WB-B6 with subj facili covering deferred premiums, submission of financial statements & info effective 780915 (W/alt defining amount of financial protection, location & insurance policy)

781010117 SALTZMAN, J. Antitrust & Indemnity Group 78/09/15 13p 15414 219 24X Fiche 50-395.78/09/15.7810040091

781010118 Forwards Endorsement #9 to Liability Policy WNF-2 Carolina Elec & Gas Co

781010118 FIEDLER, J. Nuclear Insurance Consultants 78/10/10 3pp 15414 139 24X Fiche 50-395.78/10/10.7810130223

781010119 Forwards copy of Indemnity Agreement WB-B6 between SC Pub Svc Auth & NRC pursuant to IOCFR 790(1)

781010119 NICHOLS, T. C. South Carolina Electric & Gas Co 78/11/20 1p 15414 125 24X Fiche 50-395.78/11/20.7812200208

781010120 Indemnity Agreement WB-B6 between SCEG, SC Pub Svc Auth & NRC describing amount of financial protection & location

781010120 South Carolina Electric & Gas Co 78/09/15 13pp 24X Fiche 50-395.78/11/20.7812200288

K Utility Final Safety Analysis Report (FSAR) & amendments

781010121 Forwards Amend #10 to FSAR for subj facili. Affidavit showing compliance with IOCFR 101(a) re distrib to other federal, state & local officials

781010121 CREWS, E. H. South Carolina Electric & Gas Co 78/10/31 1p 24X Fiche 50-395.78/10/31.7811010120

781010122 Amend 10 to subj facili FSAR "Fuel Rod Bowing"

781010122 CREWS, E. H. South Carolina Electric & Gas Co 78/10/31 15414 118 24X Fiche 50-395.78/10/31.7811010120

210286 Forwards FSAR Table 6.2-40c showing Mass & Energy Releases Containment during Main Steam Line Break in support of EPR for Dorr Lic Enc) info is withheld pursuant to 2790 & available in Central Files
JENNIS, E H South Carolina Electric & Gas Co 78/11/02 DEN104N.H
Office of Nuclear Reactor Regulation, Director 10pp 24X
Fiche 50-395, 78/11/02, 7811210286

Antitrust correspondence

030005 Requests dates & substance of any future discussions, correspondence or other communications between central & Santee-Cooper re Summer ownership issue
WANNIA, F D Office of the Executive Legal Director 78/10/10
JOHNSON, M C South Carolina Electric & Gas Co 1p 15417 309 24X
Fiche 50-395, 78/10/20, 7810300083

0310327 Requests info re further discussions, correspondence, & other communications between Central and Santee-Cooper on Summer ownership issue
WANNIA, F D Office of the Executive Legal Director 78/10/20
JOHNSON, M C Central Electric Power Cooperative, Inc 1p 94009 106
Fiche 50-395, 78/10/20, 7810310327

0210374 Petition by Central Elec Pur Coop for a finding that significant changes in licensee SCESCO's activities have occurred subsequent to previous antitrust review Also seeks an antitrust review & hearing Cert of Evt encl
AND, W E Pearce & Brand ROBERTS, C P Dist. Jennings, Windham, Thomas & Roberts 78/12/06 6pp 15417 303 24X
Fiche 50-395, 78/12/06, 7812210374

Inspection reports, IE Bulletins & correspondence

0270024 Forwards I & E Initial Rept on Response to Bulletin 77-05/05A re Use of Elec Connectors appropriate Dds should be notified where there is a question re use of connectors & safety 4/5/780207 memo also encl
JOHNSON, R L Assistant Director for Plant Systems 78/02/08
SALL, D Assistant Director for Light Water Reactors 1p 14X
Fiche 50-395, 78/02/08, 7810270024

01020246 Forwards "Status of Responses from Licensees of Plants under Construct to Bulletins 77-05 & 05A"
MOSELEY, N C Division of Reactor Construction Inspection 78/02/07
PATTON, R J Division of Systems Safety 3pp 14X
Fiche 50-395, 78/02/08, 7810270024

080163 Forwards IE Inspec Rept#50-395/78-19 on 780906-07 during which no items of noncompliance were noted
AND, F J Region 2, Atlanta, Reactor Operations Nuclear Support Branch 78/09/27
JOHNSON, M C South Carolina Electric & Gas Co 1p 15419 221 24X Fiche 50-395, 78/09/27, 7811080163

011080166 IE Inspec Rept#50-395/78-19 on 780906-07 during which no items of noncompliance were noted Major areas inspected incl. plant ops & preparation for receipt of fuel
JAFFE, F BKOLD, J L Region 2, Atlanta, Reactor Operations Nuclear Support Branch 78/09/26 3pp 15419 223 24X
Fiche 50-395, 78/09/27, 7811080163

0130046 Ack receipt of IE Inspec Repts#50-395/78-13 & 50-395/78-14 & proprietary info therein informs of correcting deficiencies to Rockwell valve oper qualification, pipe whip rupture restraints & generator fuel lines
JOHNSON, M C South Carolina Electric & Gas Co 78/09/29
REILLY, J P Region 2, Atlanta, Office of the Director 2pp 15419 211 24X Fiche 50-395, 78/09/29, 7810130046

010130113 IE Inspec Rept#50-395/78-14 on 780731 during which no items of noncompliance were noted Major areas inspected included lic actions on previous inspec, constr, safety-related piping welding & QA activities
PORTER, E D Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/09/12 6pp 15419 213 24X
Fiche 50-395, 78/09/29, 7810130046

0230303 Forwards IE Circular#78-17. (See AND: 7810230221, Docket 78-313, 781013)
REILLY, J P Region 2, Atlanta, Office of the Director 78/10/13
JOHNSON, M C South Carolina Electric & Gas Co 1p 15419 204 24X
Fiche 50-395, 78/10/13, 7810230303

02040180 Forwards IE Inspec Rept#50-395/78-21 on 780927-28 during which no items of noncompliance were noted
AND, F J Region 2, Atlanta, Reactor Operations Nuclear Support Branch 78/10/18
JOHNSON, M C South Carolina Electric & Gas Co 1p 15416 358 24X Fiche 50-395, 78/10/18, 781040180

--7812040181 IE Inspec Rept#50-395/78-21 on 780727-28 during which no items of noncompliance were noted Major areas inspected incl new fuel receipt & fuel handling
BKOLD, J L, LEWIS, R C Region 2, Atlanta, Office of the Director 78/10/18 3pp 15416 360 24X Fiche 50-395, 78/10/18, 7812040180

7811090232 Response to 781004 NRC ltr re violation noted in Inspec Rept#50-395/78-16 & #50-395/78-17 Corrective actions taken re #50-395/78-16 mod of procedures & review of specs No items of noncompliance re #50-395/78-17
JOHNSON, M C South Carolina Electric & Gas Co 78/10/26
REILLY, J P Region 2, Atlanta, Office of the Director 3pp 15419 194 24X Fiche 50-395, 78/10/26, 7811090232

--7811090235 Forwards IE Inspec Rept#50-395/78-17 on 780829-31 during which no items of noncompliance were noted
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/10/04
JOHNSON, M C South Carolina Electric & Gas Co 2pp 15419 197 24X Fiche 50-395, 78/10/26, 7811090235

--7811090239 IE Inspec Rept#50-395/78-17 on 780829-31 during which no items of noncompliance were noted Major areas inspected included elec components, quality records & instrumentation QA implementing procedures
O'BRIEN, T D, GRANT, J C Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/10/04 3pp 15419 199 24X
Fiche 50-395, 78/10/26, 7811090239

7811080147 Ack receipt of 781013 ltr informing NRC of steps taken to correct violations noted during Inspec#50-395/78-15
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/10/27
JOHNSON, M C South Carolina Electric & Gas Co 1p 15419 182 24X Fiche 50-395, 78/10/27, 7811080147

--7811080151 Response to 780921 NRC ltr re violations noted in Inspec Rept#50-395/78-15 Corrective actions laborer supervision cautioned re erection of clean area encl to use only safety related tape on pipes
JOHNSON, M C South Carolina Electric & Gas Co 78/10/13
REILLY, J P Region 2, Atlanta, Office of the Director 2pp 15419 183 24X Fiche 50-395, 78/10/27, 7811080147

--7811080154 Forwards IE Inspec Rept#50-395/78-15 on 780808-11 & Notice of Violation
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/09/21
JOHNSON, M C South Carolina Electric & Gas Co 2pp 15419 185 24X Fiche 50-395, 78/10/27, 7811080147

--7811080157 Notice of Violation from Inspec on 780808-11
* Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/09/21 1p 15419 187 24X Fiche 50-395, 78/10/27, 7811080147

--7811080159 IE Inspec Rept#50-395/78-15 on 780808-11 during which 1 item of noncompliance was noted use of unapproved tape on stainless-steel piping
VANDORRN, P K, CONLINT, E, GRABO, E H Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/09/20 6pp 15419 188 24X Fiche 50-395, 78/10/27, 7811080147

7811150122 Forwards IE Circular 78-18
REILLY, J P Region 2, Atlanta, Office of the Director 78/11/06
JOHNSON, M C South Carolina Electric & Gas Co 1p 74114 141 24X
Fiche 50-395, 78/11/06, 7811150122

7811150038 Ack receipt of 781026 ltr informing NRC of steps taken to correct violations noted during Inspec#50-395/78-16
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/11/07
JOHNSON, M C South Carolina Electric & Gas Co 1p 15417 343 24X Fiche 50-395, 78/11/07, 7811150038

7811150044 Forwards IE Inspec Rept#50-395/78-16 on 780821-24 & Notice of Violation
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/10/03
JOHNSON, M C South Carolina Electric & Gas Co 2pp 15417 347 24X Fiche 50-395, 78/11/07, 7811150038

--7811150062 Response to 781005 NRC ltr re violations noted in Inspec Rept#50-395/78-16 & #50-395/78-17 Corrective actions FGCP 6.1.3 rev to delete requirement for volumetric MT of all welds over 3/8", weld stamping incl in training
JOHNSON, M C South Carolina Electric & Gas Co 78/10/26
REILLY, J P Region 2, Atlanta, Office of the Director 3pp 15417 344 24X Fiche 50-395, 78/11/07, 7811150038

--7811150065 Notice of Violation from Inspec on 780821-24
* Region 2, Atlanta, Office of the Director 78/10/03 1p 15417 349 24X Fiche 50-395, 78/11/07, 7811150038

7311150067 IE Insp Rep# 50-395/78-1A on 78021-24 during which 1 item of noncompliance was noted failure to follow inspec & closing procedures
CREWLEY, B R Region 2, Atlanta, Office of the Director
JOHNSON, M C South Carolina Electric & Gas Co 78/11/09
Engineering Support Branch 78/10/09 1pp 15417 356 24X
Fiche 50-395, 78/11/09, 7811150058

781220280 Responds to 781016 NRC ltr re violations noted in Inspc Repts#50-395/78-18 & #50-395/78-20 Corrective actions all personnel have been instructed in cleanliness of reactor vessel
JOHNSON, M C South Carolina Electric & Gas Co 78/11/09
O'REILLY, J P Region 2, Atlanta, Office of the Director 2pp 15417 336 24X
Fiche 50-395, 78/11/09, 781220280

781220282 Forwards IE Inspc Repts# 50-395/78-20-22 on 781023 during which no items of noncompliance were noted
MURPHY, C E Region 2, Atlanta, Office of the Director 78/10/13
JOHNSON, M C South Carolina Electric & Gas Co 2pp 15417 331 24X
Fiche 50-395, 78/11/09, 781220280

781220284 IE Inspc Repts# 50-395/78-20 on 781021-22 during which no items of noncompliance were noted Major areas inspected incl construction activities, turnover of principal inspec responsibilities & action on previous inspec item
BURDETTE, T E, COCHRAN, B J, HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/10/23 3pp 15417 340 24X
Fiche 50-395, 78/11/09, 781220280

7812040167 Ack receipt of IE Inspc Repts# 50-395/78-20 on 781023 & #50-395/78-22 on 781026 Does not consider any info therein to be proprietary
JOHNSON, M C South Carolina Electric & Gas Co 78/11/13
O'REILLY, J P Region 2, Atlanta, Office of the Director 1p 24X
Fiche 50-395, 78/11/13, 7812040167

7812040170 Forwards IE Inspc Repts# 50-395/78-22 on 781003-05 during which no items of noncompliance were noted
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/11/13 JOHNSON, M C South Carolina Electric & Gas Co 2pp 24X
Fiche 50-395, 78/11/13, 7812040167

7812040175 IE Inspc Repts# 50-395/78-22 on 781003-05 during which no items of noncompliance were noted Major areas inspected incl progress of installation of safety related mechanical components in svc water intake structure
VALLISH, E J, BRYANT, J C Region 2, Atlanta, Office of the Director 78/11/29 4pp 24X
Fiche 50-395, 78/11/13, 7812040175

7812060374 Corrects M of 781109 rept should be #50-395/78-21 dtd 781018 containing no proprietary info
JOHNSON, M C South Carolina Electric & Gas Co 78/11/16
O'REILLY, J P Region 2, Atlanta, Office of the Director 1p 15417 335 24X
Fiche 50-395, 78/11/16, 7812060374

7812040318 Forwards IE Bulletin# 78-12A, suppl to IE Bulletin 78-10 Wencel AND 7811300055
O'REILLY, J P Region 2, Atlanta, Office of the Director 78/11/24
JOHNSON, M C South Carolina Electric & Gas Co 1p 15417 320 24X
Fiche 50-395, 78/11/24, 7812040318

7812120029 Ack receipt of IE Insp Rept 50-395/78-23 on 781010-12 No proprietary info
JOHNSON, M C South Carolina Electric & Gas Co 78/11/27
O'REILLY, J P Region 2, Atlanta, Office of the Director 1p 15417 310 24X
Fiche: 50-395, 78/11/27, 7812120029

7812120033 Forwards IE Insp Rept 50-395/78-23 on 781010-12 No noncompliance noted
MURPHY, C E Region 2, Atlanta, Office of the Director 78/11/03
JOHNSON, M C South Carolina Electric & Gas Co 2pp 15417 314 24X
Fiche 50-395, 78/11/27, 7812120029

7812120045 IE Insp Rept 50-395/78-23 on 781010-12 No noncompliance noted Major areas inspected elec components & sys work & quality records
BRYANT, J C, HARDWICK, R J, O'BENSON, T D Region 2, Atlanta, Office of the Director 78/11/02 4pp 15417 316 24X
Fiche 50-395, 78/11/27, 7812120029

7812130364 Requests 60-day extension for response to IE Bulletin 78-12 CREWS, E H South Carolina Electric & Gas Co 78/11/27
O'REILLY, J P Region 2, Atlanta, Office of the Director 1p 15417 312 24X
Fiche 50-395, 78/11/27, 7812130364

7812060025 Ack receipt of 781109 ltr informing NRC of steps taken to correct violations noted during inspec#50-395/78-18
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/11/29 JOHNSON, M C South Carolina Electric & Gas Co 1p 15417 119 24X
Fiche 50-395, 78/11/29, 7812060025

7812060028 Responds to 781016 NRC ltr re violations noted in Inspc Repts# 50-395/78-18 Corrective actions personnel instructed & closer monitoring
JOHNSON, M C South Carolina Electric & Gas Co 78/11/29
O'REILLY, J P Region 2, Atlanta, Office of the Director 2pp 15417 120 24X
Fiche 50-395, 78/11/29, 7812060025

7812060029 Forwards IE Inspc Repts# 50-395/78-13 on 780905-08 & Notice of Violation
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/10/16 JOHNSON, M C South Carolina Electric & Gas Co 2pp 15417 122 24X
Fiche 50-395, 78/11/29, 7812060025

7812060032 Notice of Violation from inspec on 780905-08
Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/10/16 1p 15417 124 24X
Fiche 50-395, 78/11/29, 7812060029

7812060035 IE Inspc Repts# 50-395/78-18 on 780905-08 during which 1 item of noncompliance was noted cigarette butts & wrappers were found in reactor vessel
ARNO, W P, MODENOS, L, BRYANT, J C Region 2, Atlanta, Office of the Director 78/10/16 6pp 15417 125 24X
Fiche 50-395, 78/11/29, 7812060025

7812280302 Ack receipt of IE Inspc Repts# 50-395/78-25 & 50-395/78-26 on 781031-1102 Does not consider any info therein to be proprietary
JOHNSON, M C South Carolina Electric & Gas Co 78/12/13
O'REILLY, J P Region 2, Atlanta, Office of the Director 1p 24X
Fiche 50-395, 78/12/13, 7812280302

7812280306 Forwards IE Inspc Repts# 50-395/78-25 & 50-395/78-26 on 781031-1102 during which no items of noncompliance were noted
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/11/27 JOHNSON, M C South Carolina Electric & Gas Co 2pp 24X
Fiche 50-395, 78/12/13, 7812280302

7812280315 IE Inspc Repts# 50-395/78-25 & 50-395/78-26 on 781031-1102 during which no items of noncompliance were noted Major areas inspected incl welder qual prog, pumps, elec, mech & snubber installation, QA procedures & records
VALLISH, E J, ECKHARDT, N, CREWLEY, B Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/11/21 13pp 24X
Fiche 50-395, 78/12/13, 7812280302

7812280334 Forwards IE Bulletin 78-14
O'REILLY, J P Region 2, Atlanta, Office of the Director 78/12/19
JOHNSON, M C South Carolina Electric & Gas Co 1p 15417 350 24X
Fiche 50-395, 78/12/19, 7812280304

R Periodic operating reports & related correspondence

7812120200 Forwards Tech Repts# 78-10 "March 1978 Seismicity Near VC Summer Nuc Station"
CREWS, E H South Carolina Electric & Gas Co 78/12/05 O'REILLY, J P Office of Nuclear Reactor Regulation, Director 1p 15416 077 24X
Fiche 50-395, 78/12/05, 7812120200

7812120206 Tech Repts# 78-10 "March 1978 Seismicity Near VC Summer Nuc Station" presenting results of analysis of seismic data recorded during March 1978 around Monticello reservoir in SC Rept available in PDR
South Carolina Electric & Gas Co 78/11/30 43pp 15416 080 24X
Fiche 50-395, 78/12/05, 7812120200

S Reportable occurrences, LERs & related correspondence

7812010329 Notices of Reportable Item: possibility of exceeding 1260 degrees F LOCA limit due to "rounding off" of set points generated for axial pur distrib monitoring sys Anticipates rev of Tech Specs 3/4, 2 & 6 to resolve problem
JOHNSON, M C South Carolina Electric & Gas Co 78/11/21
O'REILLY, J P Region 2, Atlanta, Office of the Director 2pp 15416 075 24X
Fiche 50-395, 78/11/21, 7812010329

7812140057 Forwards info as final rept on conservatism in axial pur distribution monitoring sys Finds significant deficiency in final design due to rounding off a 3-place to 2-place decimal. Expects to rev Tech Spec later.
JOHNSON, M C South Carolina Electric & Gas Co 78/11/21
O'REILLY, J P Region 2, Atlanta, Office of the Director 2pp 15416 073 24X
Fiche: 50-395, 78/11/21, 7812140057

I. Hearing transcripts on non-antitrust matters

7810140074 Staff testimony on Contention A6 re oxygen depletion & thermal effluents & compliance w/SC FlCPA standards. Concerns include adverse effects on plankton, spawning of bass & water quality degradation.
KANEIRUK, R. WITTEK, A. J. Oak Ridge National Laboratory 78/10/03 26pp 24X Fiche 50-397, 78/10/03, 7810140076

DOCKET 50-396 UNIV. OF VIRGINIA CAVALIER REACTOR

4. Application/construction stage documents & correspondence

7812200222 Requests amend of Tech Spec Sec 4.1.1 re visual inspect of boron-stainless steel safety rods for Lic#R-66. Amend also requested for change in Tech Spec Sec 1.12 for Lic#R-66 & Sec 1.15D for Lic#R-123 according is unnecessarily vague.
WILLIAMSON, T. O. Virginia, Univ. of 78/07/14 LEAR, G. Operations Reactors Branch 3 (Pre 790623) 2pp 94162 303 24X Fiche 50-397, 78/07/14, 7812200222

P. Operating license stage documents & correspondence

7811C60179 Offers comments on NRC regs for self protecting SNM in ree reactor fuel element Assemblies that weakness in spec is that dose rate is not converted w/specific quantity of SNM. Supporting documentation from med specialists encl.
WILLIAMSON, T. O. Virginia, Univ. of 78/10/30 STELLON, V. Division of Operating Reactors 21pp 24X Fiche 50-397, 78/10/30, 7811010174

DOCKET 50-397 WPPSS NUCLEAR PROJECT, UNIT 2

4. Application/construction stage documents & correspondence

7810020278 Summary of case load forecast panel site visits of 780614, 780614 & 780615. Concludes that WNP-1 fuel load date will be reached about 820930. WNP-2 will be constructed by 800331. At earliest Agenda & attendance list encl.
COX, T. H. Light Water Reactors Branch 3 78/08/28 STRAND, N. H. Washington Public Power Supply System 8pp 24X Fiche 50-397, 7810020278

7810050292 Requests meeting to rev licensing status on WNP-2. Discussing to center on response schedule to PSAR questions. WPPSS participation on Mark II Containment Owners Group & containment efforts.
CHICKRELL, R. O. Washington Public Power Supply System 78/09/27, BOVD, R. S. Division of Project Management 2pp 24X Fiche 50-397, 7810050292

781010119 Corrects Agenda 1 to Air Products & Chem Inc rept#AFCI-70-4P submitted 780910. W/encl Errata Sheet.
REMBERGER, D. L. Washington Public Power Supply System 78/10/24 VARQA, S. A. Light Water Reactors Branch 4 2pp 15416 046 24X Fiche 50-397, 78/10/24, 781010119

7810803330 Ack receipt of 781019 ltr proposing agenda for tech meeting w/Containment Sys Branch re Mark IV dynamic pool loads for subj facil. Expects to be able to meet in early Nov.
BOVD, R. S. Division of Project Management 78/10/27 REMBERGER, D. L. Washington Public Power Supply System 2pp 15416 044 24X Fiche 50-397, 78/10/27, 7810803330

781130360 Summarizes 781019 meeting w/Mark 2 Owners Group to discuss Staff's Mark 2 Containment Acceptance Criteria. w/attendees list, meeting handouts, summary of owner's position & final disposition of criteria for addl review by staff.
FELTNER, J. A. Light Water Reactors Branch 1 78/11/01 Light Water Reactors Branch 1 3pp 15342 121 24X Fiche 50-322, 78/11/01, 781130360

781170072 Forwards requests for addl info for review of appl for an operating lic for subj facil. Encl set of round 1 questions do not incl any detailed considerations of pool dynamic loads. Complete response to all questions req by 790123.
VARQA, S. A. Light Water Reactors Branch 4 78/11/03 STRAND, N. H. Washington Public Power Supply System 10pp 15416 034 24X Fiche 50-397, 78/11/03, 781170072

781170361 Notice of 781109 meeting w/Util re proposed Mark II Pool Dynamic Loads for subj facil. Util will present plant unique analytical model used to eval chugging loads.
LYNCH, M. D. Light Water Reactors Branch 4 78/11/03 VARQA, S. A. Light Water Reactors Branch 4 3pp 15416 031 24X Fiche 50-397, 78/11/03, 781170361

7811290349 Notification of 781116 meeting in West Lebanon, NH w/WPPSS. Proposed analysis of WNP-2 Post-LOCA chugging loads.
LYNCH, M. D. Light Water Reactors Branch 4 78/11/14 VARQA, S. A. Light Water Reactors Branch 4 3pp 15416 029 24X Fiche 50-397, 78/11/14, 7811290349

7811280094 Forwards Rept: Draft Radiological Effluent Tech Specs for PUR's (NUREG-0472) & Preparation of Radiological Effluent Tech Spec for Nuc Pur Plants (NUREG-0133) w/encl ANC.
7811270173 & 7811270180
VARAVALLO, D. B. Assistant Director for Light Water Reactors 78/11/16 STRAND, N. H. Washington Public Power Supply System 5 15416 004 24X Fiche 50-397, 78/11/16, 7811280094

7811280265 Forwards responses to questions from CSB. Core Performance Branch, 2 Geosciences Branch, as well as responses or updates to previous questions from CSB (only 1 copy of ref repts sent, filed in Geosciences Branch, 234pp).
REMBERGER, D. L. Washington Public Power Supply System 78/11/21 VARQA, S. A. Light Water Reactors Branch 4 113pp 15415 269 24X Fiche 50-397, 78/11/21, 7811280265

7812120019 Forwards results of meeting on Mark II generic acceptance criteria for lead plants. Significant dev relate to retrat of combining loads & acceptability of pool dynamics load criteria.
BOVD, R. S. Division of Project Management 78/11/24 STRAND, N. H. Washington Public Power Supply System App 15414 234 24X Fiche 50-397, 78/11/24, 7812120019

7812110050 Forwards request for addl info needed for environ review. WNP-2 re later temp, current records, scale & corrosion control, biocide additions, mechanical draft cooling tower design & thermal plume model.
REQAN, W. H. Environmental Projects Branch 2 78/11/27 STRAND, N. H. Washington Public Power Supply System 4pp 15416 049 24X Fiche 50-397, 78/11/27, 7812110050

7812280054 Emphasizes importance of submitting accurate & complete to NRC by licensees & applicants. Info submitted must be substantiated by data & calculations. Licensees must notify NRC of any inaccuracies or enforcement action will result.
DAVID, J. O. Office of Inspection & Enforcement, Office of the Director 78/12/06 STRAND, N. H. Washington Public Power Supply System 2pp 15414 282 24X Fiche 50-397, 78/12/06, 7812280054

7812200351 Forwards statement of regulatory staff positions & request for addl info re matls engr, rate performance, accident analysis, effluent treatment sys, radiat assessment, geoscience & hydrology-meteorology.
VARQA, S. A. Light Water Reactors Branch 4 78/12/08 STRAND, N. H. Washington Public Power Supply System 76pp 15414 270 24X Fiche 50-397, 78/12/08, 7812200351

7812270183 Provides background info for WPPSS's projected static head hydrotest on ANSI B31.1 radioactive equip & floor drain sys rather than previously specified 225 psig test.
REMBERGER, D. L. Washington Public Power Supply System 78/12/20 VARQA, S. A. Light Water Reactors Branch 4 2pp 15390 014 24X Fiche 50-397, 78/12/20, 7812270183

7812290005 Summary of Meeting on 781213 w/Mark 2 Owners Group to discuss Staff's Mark 2 containment acceptance criteria. W/attendance list & meeting handouts encl.
ANDERSON, C. J. Containment Systems Branch (Pre 790101) 78/12/24 Containment Systems Branch (Pre 790101) 9pp 15342 006 24X Fiche 50-322, 78/12/24, 7812290005

C. Utility Environmental Report (ER), amends & correspondence

7811070269 Forwards copy of Amend#2 to environ rept.
REMBERGER, D. L. Washington Public Power Supply System 78/10/30 DENTON, H. R. Office of Nuclear Reactor Regulation, Director 1pp 15391 206 24X Fiche 50-397, 78/10/30, 7811070269

--7811070270 Amend 2 to Unit 2 environ rept
Washington Public Power Supply System 78/10/30 83pp 15391 208 24X Fiche 50-397, 78/10/30, 7811070269

7812130110 Ack receipt of NRC staff questions of 781127 re Environ for subj facil. Responses will be mailed to NRC by 781222.
REMBERGER, D. L. Washington Public Power Supply System 78/12/07 REQAN, W. H. Environmental Projects Branch 2 1p 15390 346 24X Fiche 50-397, 78/12/07, 7812130110

7812280144 Forwards responses to NRC questions re Environ Rept-Operating Lic Stage. Provides info on water temp records, scale & corrosion control & thermal plume models.
REMBERGER, D. L. Washington Public Power Supply System 78/12/21 DENTON, H. R. Office of Nuclear Reactor Regulation, Director 10p 15390 336 24X Fiche 50-397, 78/12/21, 7812280144

7810050120 NRC Staff response to petition to intervene submitted by Susan M Garrett, Helen Vozenilek & Hanford Conversion Project Staff opposes petition
LAWRENCE, J F Office of the Executive Legal Director 78/09/10
Atomic Safety and Licensing Board Panel 15pp 24x Fiche 50-397, 7810050120

7810060031 Petitioner for leave to intervene in proceedings re appl for operating lic by subj facil. Issues raised include health & safety concerns, environ impact, & economic impact Affidavit of S Garrett, H M Vozenilek attached
STRAHL, D L Hanford Conversion Project 78/08/28 Atomic Safety and Licensing Board Panel 15pp 24x Fiche 50-397, 7810060031

781010064 Applicant's answer in opposition to Petition for leave to intervene petitions submitted by two petitioners on behalf of Hanford Conversion Project Intervenor have no legal interest
MORTIS, J D, REYNOLDS, N S Debevoise & Liberman 78/09/22 23pp 15390 265 24x Fiche 50-397, 78/09/22, 781010064

7810090088 Serves as notice of formal opposition by WA State Energy Facility Site Eval Council to 780828 Petitioner for leave to intervene b, S Garrett State of WA has determined need for for W/enc1 Site Cert Agreement between WA & WPPS for facil LEWIS, N D Washington, State of 78/09/27 BOWERS, E S, COLLE, R F Atomic Safety and Licensing Board Panel HILL, E E Lawrence Livermore Laboratory 35pp 15390 230 24x Fiche 50-397, 78/09/27, 7810090088

7810200001 Notice given that N Reynolds enters an appearance on behalf of WPPS before the ASLB in hearing re subj facil info provided per 10CFR2 713
REYNOLDS, N S Debevoise & Liberman 78/10/05 3pp 15390 227 24x Fiche 50-397, 78/10/05, 7810200001

7810190160 Orders a prehearing meeting for 781115 re objections by NRC subj facil appl. S state of WA to petition to intervene by S M Garrett, H Vozenilek, & Hanford Conversion Project Objections relate to failure to establish interest
BOWERS, E S Atomic Safety and Licensing Board Panel 78/10/11 4pp 15390 223 24x Fiche 50-397, 78/10/11, 7810190160

781100018 Intervenor's request for extension of time in which to file amended leave to intervene petition based on failure of notification of pre-hearing conference & inability to locate cited documents w/Cert of Svc
VOZENILEK, H Hanford Conversion Project 78/10/21 3pp 15390 220 24x Fiche 50-397, 78/10/21, 781100018

7811010121 Order Relative to a Prehearing Conference Public prehearing conference will be held 781115 to consider petitions filed in proc No limited appearance statements will be accepted at this proc
BOWERS, E S Atomic Safety and Licensing Board Panel 78/10/24 3p 15390 219 24x Fiche 50-397, 78/10/24, 7811010121

7811070356 Prehearing conference to consider petition filed in proceeding re subj facil will be held in Richland, WA on 781121. Supersedes Order of 781011 setting date for hearing on 781115
BOWERS, E S Atomic Safety and Licensing Board Panel 78/10/30 2pp 15390 217 24x Fiche 50-397, 78/10/30, 7811070356

7812040118 Requests copies of opinions for Susan Garrett, Intervenor
NEPOM, D L Nepom & Ross 78/11/01 PATON Office of the Executive Legal Director 1p 15390 216 24x Fiche 50-397, 78/11/02, 7812040118

7811130021 Notice of appearance by J Knotts as counsel in proc re subj facil on behalf of WPPS Cert of Svc encl
MORTIS, J D Washington Public Power Supply System 78/11/06 3pp 15390 213 24x Fiche 50-397, 78/11/06, 7811130021

7811290305 Ack 781101 ltr & states that the 3 requested decisions, CLI-77-24, ALAB-473, & ALAB-489 were forwarded on 781107
PATON, W D Office of the Executive Legal Director 78/11/13
NEPOM, D L Nepom & Ross 1p 15390 212 24x Fiche 50-397, 78/11/13, 7811290305

7811290355 Notice of withdrawal by J Lawrence as counsel representing NRC in proc re subj facil effective immediately Cert of Svc encl
LAWRENCE, J F Office of the Executive Legal Director 78/11/13 3pp 15390 209 24x Fiche 50-397, 78/11/13, 7811290355

info not considered in the Constr permit proc 7810 in 1473 w/enc1 78110/ appl for membership in Hanford
DARBY, C B Hanford Conversion Project 78/11/15 28pp 15390 24x Fiche 50-397, 78/11/15, 7812340072

--7812040084 Memo in Support of Amended Petition for Leave to Intervene presents evidence dev since 1973 & other info not considered in those constr permit proc Cert of Svc plus insert to "Amended Petition for Leave to Intervene" - Encl
DARBY, C B Hanford Conversion Project 78/11/15 23pp 15390 185 24x Fiche 50-397, 78/11/15, 7812040084

7812040261 Notice that author enters appearance in captioned matter Cert of Svc encl
BURNICK, B M Office of the Executive Legal Director 78/11/15 3pp 15390 148 24x Fiche 50-397, 78/11/15, 7812040261

7812070260 Order scheduling prehearing conference on 781111
BOWERS, E S Atomic Safety and Licensing Board Panel 78/11/27 15390 147 24x Fiche 50-397, 78/11/27, 7812070260

7812210259 Forwards memo re procedures for NRC staff meetings w/ petitioners & intervenors
PATON, W D Office of the Executive Legal Director 78/12/01
REYNOLDS, N S Debevoise & Liberman 1p 15390 136 24x Fiche 50-397, 78/12/01, 7812210259

--7812210260 Discusses Div of Proj Management procedures re new applicants, licensees, ACRS & intervenors Reflects new Corp policy of increased pub participation in staff-applicant & staff-licensee meetings
BERKOW, H N Division of Project Management 78/11/16 10pp 15390 137 24x Fiche 50-397, 78/12/01, 7812210259

7812270141 Objects to 781121 prehearing conference Believes petitioners failed to fulfill their responsibility to meet sched Trusts & will consider convenience of all participants in proc
REYNOLDS, N S Debevoise & Liberman 78/12/01 BOWERS, E S Atomic Safety and Licensing Board Panel 2pp 15390 134 24x Fiche 50-397, 78/12/01, 7812270141

7812150003 Informs that JA Norris will not be able to meet w/pot intervenors in Portland, OR, on 781214 due to holiday traffic
REGAN, W H Environmental Projects Branch 2 78/12/11 VARON Light Water Reactors Branch 4 1p 15390 133 24x Fiche 50-397, 78/12/11, 7812150003

7812210317 Rescheduled prehearing conf to consider petitions filed in proceeding re subj facil will be held in Fed Bldg in Richland, WA on 781111 No limited appearance statements will be heard at this particular conf
BOWERS, E S Atomic Safety and Licensing Board Panel 78/12/11 15390 132 24x Fiche 50-397, 78/12/12, 7812210317

7812280317 NRC Staff's Response to amended petition to intervene submitted by SM Garrett, H Vozenilek & Hanford Conversion Proj Asserts that only Hanford Conversion Proj has met interest criteria of 10CFR2 714 Cert of Svc encl
PATON, W D Office of the Executive Legal Director 78/12/14 15390 122 24x Fiche 50-397, 78/12/14, 7812280317

M General correspondence

7811150034 Forwards copies of 10CFR2.50 & 100 w/o encl
PATON, W D Office of the Executive Legal Director 78/10/27
VOZENILEK, H Affiliation Unknown 1p 15390 061 24x Fiche 50-397, 78/10/27, 7811150034

7811150264 Copy of Applicant WPPS's Environ Rept was sent on 781107. Copies of 10CFR2, 10CFR50 & 10CFR100 are forwarded
PATON, W D Office of the Executive Legal Director 78/10/27
GARRETT, S M Affiliation Unknown 1p 15390 062 24x Fiche 50-397, 78/10/27, 7811150264

7812180106 Forwards updated copies of 10CFR2.20, 50.51, & 100 w/ PATON, W D Office of the Executive Legal Director 78/11/28
GARRETT, S Center Energy Research 1p 94130 303 24x Fiche 50-397, 78/11/29, 7812180106

F Financial information

7805090295 1978 Annual Rept for Subj Util. w/ Washington Public Power Supply System 78/06/30 46pp Fiche 50-397, 78/06/30, 7810240027

7810060106 Forwards IE Inspr Rept(s) #50-397/78-07 on 780612-15 during which no items of noncompliance were noted
SPENCER, G S Region 5, San Francisco, Reactor Construction & Engineering Support Branch 78/08/21 STRAND,N D Washington Public Power Supply System 2pp 24x Fiche 30-397. 7810060105

7810060110 IE Insp Rept 50-397/78-07 on 780612-15 during which no items of noncompliance were noted Major areas inspected included containment steel welding, safety related piping, & ventilation sys rnds [Encl to 7810060106]
SPENCER, G S, VONDERBRUGGEN, ECKHARDT, L H Region 5, San Francisco, Reactor Construction & Engineering Support Branch 78/08/21 11pp 24x Fiche 30-397. 7810060110

7810270024 Forwards I & E Initial Rept on Response to Bulletin 77-05/05A re Use of Elec Connectors appropriate Qds should be notified where there is a question re use of connectors in safety sys, 780207 memo also encl
TEDESCO, R L Assistant Director for Plant Systems 78/02/08 VASSALLO, D Assistant Director for Light Water Reactors 1p 24x Fiche 30-329, 78/02/08, 7810270024

--7810270246 Forwards "Status of Responses from Licensees of Plants units Construct to Bulletins 77-05 & 05A"
MOSELEY, N C Division of Reactor Construction Inspection 78/02/07 MATTESON, R J Division of Systems Safety 3pp 24x Fiche 30-329, 78/02/09, 7810270024

7811070147 Responds to 780509 NRC ltr re deviation in IE Insp Rept 50-397/78-01 Corrective action on 780302 stop work order was issued on Quality Class 1 welding pipe & supports Order lifted after completion of prerequisites
REMBERGER, D L Washington Public Power Supply System 78/06/08 ENGELKEN, R H Region 5, San Francisco, Office of the Director 3pp 94039:020 24x Fiche 30-397, 78/06/20, 7811070133

--7811070164 Forwards Inspr Rept # 50-397/78-01 on 780228-306, 780330-24, 780328-31, 780405-07 during which no items of noncompliance were discovered Requests written statement re improvement of QA prog.
SPENCER, G S Region 5, San Francisco, Reactor Construction & Engineering Support Branch 78/05/09 STRAND, N D Washington Public Power Supply System 2pp 94039:025 24x Fiche 30-397, 78/06/20, 7811070133

--7811070179 IE Inspr Rept # 50-397/78-01 on 780228-0306, 780330-24, 780328-31, 780405-07 during which no items of noncompliance were noted Major areas inspr rept falsification of records & licensee stop work order
BISHOP, T W, BHAKELTON, N C Region 5, San Francisco, Office of the Director 78/05/08 9pp 94039:027 24x Fiche 30-397, 78/06/20, 7811070133

7810190091 Forwards IE Inspr Rept #50-397/78-09 on 780822-25 during which no items of noncompliance were noted
SPENCER, G S Region 5, San Francisco, Reactor Construction & Engineering Support Branch, 78/09/14, STRAND, N D Washington Public Power Supply System 2pp 15393:286 24x Fiche 30-397, 78/09/14, 7810190091

--7810190093 IE Inspr Rept #50-397/78-09 on 780822-25 during which no items of noncompliance were noted Major areas inspected included review of quality records, installation procedures, fire protec prog implementation
HAYNES, R C, BISHOP, T W Region 5, San Francisco, Reactor Construction & Engineering Support Branch, 78/09/14, 10pp 15393:288 24x Fiche 30-397, 78/09/14, 7810190091

7810230329 Forwards IE Circular #78-17. (See A40 7810230221, Docket 50-313, 7810131)
ENGELKEN, R H Region 5, San Francisco, Office of the Director, 78/10/13, STRAND, N D Washington Public Power Supply System 1p 15393:279 24x Fiche 30-397, 78/10/13, 7810230329.

7811150013 Forwards IE Circular 78-18
ENGELKEN, R H Region 5, San Francisco, Office of the Director, 78/11/06, STRAND, N D Washington Public Power Supply System 1p 15393:271 24x Fiche 30-397, 78/11/06, 7811150013

7811300082 Forwards IE Bulletin #78-12A, suppl to IE Bulletin 78-12, W/encl A40 7811300055.
ENGELKEN, R H Region 5, San Francisco, Office of the Director, 78/11/24, STRAND, N D Washington Public Power Supply System 1p 24x Fiche 30-397, 78/11/24, 7811300082

--7812270382 IE Inspr Rept #50-397/78-37 on 781114-17 during which items of noncompliance were noted Major areas inspected incl. operational staffing & plant procedure preparation
JOHNSON, M H, CARLESON, J D, STEINBERG, D H Region 5, San Francisco, Office of the Director 73/11/28 3pp 15393:288 24x Fiche 30-397, 78/11/30, 7812270377

7812290103 Forwards IE Bulletin 78-14
ENGELKEN, R H Region 5, San Francisco, Office of the Director 78/12/19 STRAND, N D Washington Public Power Supply System 15393:254 24x Fiche 30-397, 78/12/19, 7812290103

7811070133 Ack receipt of 780608 ltr informing NRC of steps taken correct deviations noted in IE Insp Rept 50-397/78-01
SPENCER, G S Region 5, San Francisco, Reactor Construction & Engineering Support Branch 78/06/20 STRAND, N D Washington Public Power Supply System 1p 94039:019 24x Fiche 30-397, 78/06/20, 7811070133

R Periodic operating reports & related correspondence

7812130180 Forwards data tape numbers 3030 & 3048, mailed separately, containing onsite meteorological data for April 1974 thru March 1975 & April 1975 thru March 1976, respectively Types have been reformatted per NRC ltr of 780315
REMBERGER, D L Washington Public Power Supply System 78/12/09 VARDA, S A Light Water Reactors Branch 4 2pp 15391:341 24x Fiche 30-397, 78/12/08, 7812130180

S Reportable occurrences, IERs & related correspondence

7811220195 Ack receipt of 781108 ltr reporting deficiency involving anchor/darling tilting 4x4 check valves
ENGELKEN, R H Region 5, San Francisco, Office of the Director 78/11/17 STRAND, N D Washington Public Power Supply System 15391:338 24x Fiche 30-397, 78/11/17, 7811220195

--7811220197 Reports deficiency involving Anchor/Darling tilting & check valves in Heat Removal Sys failing to close w/gravity when installed in vertical position, often could potentially result in damage to sys or a delay in sys response
REMBERGER, D L Washington Public Power Supply System 78/11/17 ENGELKEN, R H Region 5, San Francisco, Office of the Director 2pp 15391:339 24x Fiche 30-397, 78/11/17, 7811220195

7810702028 Forwards deficiency repts dtd 770818, 770705, 770818, 770917, 771114, 761109, 761217, 770224, 780530, 780526, 771227, 780410 & 781106 (A40 7811220197), copies of which had not been forwarded to Director of I&E, but were sent to Region 5
REMBERGER, D L Washington Public Power Supply System 78/11/20 VLOENAU, E Office of Inspection & Enforcement, Office of the Director 3pp 15391:303 24x Fiche 30-397, 78/11/30, 7810702028

DOCKET 50-398 MENDELIN, UNIT 1

M Antitrust correspondence

7811304004 Oct 1978 progress rept for HLP During Oct, HLP received answers to interrogas submitted to DOJ & served interrogas & Requests for production upon NRC Staff Cert of Svc encl
BUDKINIGHT, J A Lounstein, Neuman, Reis, Axelrad & Toll 78/10/31 MILLER, M E, GLASER, M L, WOLFE, S J Atomic Safety and License Board Panel 4pp 1943B:251 24x Fiche 30-398, 78/10/31, 7811304004

DOCKET 50-400 SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1

A Application/construction stage documents & correspondence

7810040063 Forwards memo from R Stiger, Reactor Behavior Div, DOE, to Tiller, Reactor Opers & Progs Div, DOE, re PHR fuel assembly mechanical response analysis info in memo is preliminary & does not alter NRC conclusions re acceptability of designs
BARTH, C A Office of the Executive Legal Director 78/07/11, HENDRIE, J M, GILINSKY, V, KENNEDY, R T Commissioners 1p 24x Fiche 30-400, 7810040063

7810040070 Reports preliminary results of PHR fuel assembly mechanical response analysis which show that a mechanism exists such that input core plate motion can significantly affect spacer grid crushing loads. [Encl to 7810040063]
STIGER, R R, Energy, Dept. of 77/11/04, TILLER, R E, Energy, Dept. 3pp 24x Fiche 30-400, 7810040070

781030219 Rept of site visit to study Facils & inspect of core from 1 along main dam excavations for diversion conduit spillway, & section of auxiliary dam foundation
CARDONIE, A. T. Geosciences Branch 78/10/10 STEPP, J. C.
Geosciences Branch 3pp 15498 248 24X Fiche 50-400.78/10/10.
7810310110

7810270123 Provides geologic evaluation of schistose zone in west wall of main dam diversion conduit as well as geologic map of upstream west wall of diversion conduit in response to 781006 NRC request Map available in Central Files only
MCDOUFFIE, M. A. Carolina Power & Light Co 78/10/17 DENTON, H. R.
Office of Nuclear Reactor Regulation, Director 10pp 15438 237
24X Fiche 50-400.78/10/17.7810270123

7810300140 CFL informs NRC of minor changes in its corporate Quality Assurance Prog Audits on nuclear steam supplier & other outside vendors shifted to Eng & Constr Quality Assurance Section
Reqs of 10CFR50App B continue to be met
MCDOUFFIE, M. A. Carolina Power & Light Co 78/10/23 DENTON, H. R.
Office of Nuclear Reactor Regulation, Director 1p 15406 344 24X
Fiche 50-400.78/10/23.7810300140

781280425 Forwards "Inquiry into Alleged Omissions of a Line Inspector's Views from Shearon Harris Constr Permit Hearing Vol 1 Summary Rept, Vol 2, Encl. Vol 3 Interviews" in response to order of 783905
ABSTON, D. G. Office of Inspection & Enforcement, Office of the Director 78/11/07 HENRIE, J. M., GILINSKY, V., KENNEDY, R. T.
Commissioners 3pp 24X Fiche 50-400.78/11/07.781280425

--7811290434 Inquiry into the Alleged Omission of a Line Inspector's Views from the Shearon Harris Constr Permit Hearing Vol 1 Summary Rept, Vol 2 Enclosures, Vol 3 Interviews
Office of Inspection & Enforcement, Office of the Director 78/11/09 449pp 24X Fiche 50-400.78/11/09.7811280425

7811300367 Informs NRC that NRC has contracted w/Mountain West Res Inc to undertake a series of post-licensing studies of nuclear stations. Studies will analyze accident impacts which occurred during constr & post-constr periods at each plant
GEYDUNG, P. C. Division of Site Safety & Environmental Analysis 78/11/20 SCHMIDT, R. Niagara Mohawk Power Corp 2pp 15185 131
24X Fiche 50-220.78/11/20.7811300367

7811290201 Requests addl info re schistose zone eval, particularly the age of last movement of zone & data on thin-section study across planar contact identifying key minerals, their time of deposition, last period of deformation, & fold analysis
STEPP, J. C. Geosciences Branch 78/11/21 PARR, D. D. Light Water Reactors Branch 3 2pp 15406 342 24X Fiche 50-400.78/11/21.7811290201

7812120201 Lists staff review Categories 2, 3 & 4 for consideration in preparation of FSAR & 1c review w/encl descriptions of specific Categories & summary of BRRC meetings 31 re categorization
BOYD, R. S. Division of Project Management 78/11/21 JONES, J. A.
Carolina Power & Light Co 4pp 15405 301 24X
Fiche 50-400.78/11/21.7812120201

7812110260 Responds to 781017 ltr re proposed reporting procedures for geological features Proposal is not acceptable as it does not allow NRC to review exposed feature before covering
PARR, D. D. Light Water Reactors Branch 3 78/11/29 JONES, J. A.
Carolina Power & Light Co 3pp 15407 164 24X
Fiche 50-400.78/11/29.7812110260

7812120171 Forwards request for addl info on site geology at sub facility
PARR, D. D. Light Water Reactors Branch 3 78/11/29 JONES, J. A.
Carolina Power & Light Co 4pp 15407 160 24X
Fiche 50-400.78/11/29.7812120171

7812130011 Notice of 781213 meeting to discuss staff policies on review of pending Cl. apps & criteria for establishing priorities for review
VASSALLO, D. B. Assistant Director for Light Water Reactors 78/12/06 DENTON, H. R. Office of Nuclear Reactor Regulation, Director 3pp 13279 069 24X Fiche 50-335.78/12/06.7812130011

7812280114 Emphasizes importance of submittal accurate & complete info to NRC by licensees & applicants info submitted must be substantiated by data & calculations Licensees must notify NRC of any inaccuracies or enforcement action will result
DAVIS, J. G. Office of Inspection & Enforcement, Office of the Director 78/12/06 SMITH, S. H. Carolina Power & Light Co 2pp 15149 211 24X Fiche 50-261.78/12/06.7812280114

E NRC Safety Evaluation Report (SER), supply & correspondence

7811140216 Forwards suppl 3 to SER describing meteorological collection to be used to obtain addl 1 full year period of on-site meteorological data Requests review & approval of proposed sys by 781127
MCDOUFFIE, M. A. Carolina Power & Light Co 78/09/18 DENTON, H. R.
Office of Nuclear Reactor Regulation, Director 10pp 94400 036
24X Fiche 50-400.78/09/18.7811140216

F Security, medical, emergency & fire protection plans

7811210029 Forwards 780926 NRC memo discussing results of recent Underwriters Lab fire protect res test w/encl AND.7811030359.
7811160004.7811060106.7811030373
BARTH, C. A. Office of the Executive Legal Director 78/11/07
HENRIE, J. M., GILINSKY, V., KENNEDY, R. J. Commissioners 1p
94480 275 24X Fiche 50-400.78/11/07.7811210029

7811280226 Requests expeditious review of Append A to Branch Tech Position APCSB 7.5-1. Append 54 to the PGAR re design mods. & suppl 3 to the SER in order that constr & procurement changes can be canonically made
MCDOUFFIE, M. A. Carolina Power & Light Co 78/11/21 DENTON, H. R.
Office of Nuclear Reactor Regulation, Director 1p 15406 336
Fiche 50-400.78/11/21.7811280226

G Adjudicatory correspondence

7810270227 Notice of 781012 interview of NASLB by Ofc of Inspect & Auditor in subj proc
SMITH, I. W. Atomic Safety and Licensing Board Panel 78/10/10
Office of the Secretary of the Commission 1p 24X
Fiche 50-400.78/10/10.7810270227

7811140034 Requests current schedule for re-opened hearings on sub facility, NRC rules & procedures for governing hearings & gaining intervenor status & that intervenor status be granted to the Kudzu Alliance
EDDLEMAN, W. Kudzu Alliance 78/10/16 Commissioners 1p
15399 340 24X Fiche 50-400.78/10/16.7811140034

7811130213 Forwards 781019, 17.10.5 & 2 & 780928 memos re 781005 NRC Order remanding sub facility proc to NASLP for further evidence on capability of CPBL to design, construct & operate proposed facility
BARTH, C. A. Office of the Executive Legal Director 78/10/26
TROADRIDGE, O. F. Atomic Safety and Licensing Board Panel ERUW
Affiliation Unknown JONES, R. E. Carolina Power & Light Co 1p
03554 036 24X Fiche 50-400.78/10/26.7811130213

7811270264 Notice of appearance that E Reis will appear on behalf of NRC in proc re sub facility Cert of Evc encl
REIS, E. J. Office of the Executive Legal Director 78/11/03
24X Fiche 50-400.78/11/03.7811270264

7811290346 Forwards memos repring incident relevant to sub facility. Memo allegations are still unsubstantiated, but are presently being investigated
REIS, E. J. Hearings Division 78/11/03 SMITH, I. W., BRIGHT, G. C.
Atomic Safety and Licensing Board Panel LEEOS, J. V. Affiliation Unknown 1p 15399 357 24X Fiche 50-400.78/11/03.7811290346

--7811290350 Forwards memo to file re 781017 & 781019 phone conversation w/J Varela re the Braumlee matter before the Hearing Bd.
DAVIS, J. G. Office of Inspection & Enforcement, Office of the Director 78/10/19. ABSTON, D. G. Office of Inspection & Enforcement, Office of the Director 1p 15399 358 24X
Fiche 50-400.78/11/03.7811290346

--7811290366 Reports 781017 & 781019 phone conversation w/J Varela re the Braumlee matter before the Hearing Bd. Varela contends the Bd matter involves Braumlee changing inspection repts
DAVIS, J. G. Office of Inspection & Enforcement, Office of the Director 78/10/19. Office of Inspection & Enforcement, Office of the Director 1p 15399 359 24X Fiche 50-400.78/11/03.7811290346

7811220047 Notification that sub facility hearing date will be sent soon as definite date set. Informs that by virtue of its membership in the Conservation Council of NC the Kudzu Alliance & its members are already hearing intervenors
BARTH, C. A. Office of the Executive Legal Director 78/11/06
EDDLEMAN, W. Affiliation Unknown 1p 15399 356 24X
Fiche 50-400.78/11/06.7811220047

781290059 Lists issues on whose basis Nuclear Alliance desires to intervene in suby proceeding. Objects to not hear as unsafe & expensive & to contractant Daniel Hill & Res Cottrell as incompetent
EODLEMAN, W. Nuclear Alliance 78/11/07 Atomic Safety and Licensing Board Panel 4pp 15399 352 24X Fiche 50-400.78/11/07. 781290059

781201028 Enumerates provisions of prehearing activities in remedied proc re suby. Facilitated agreed upon in 78/11/14 telephone conference. Provisions incl setting location for hearings & stipulations for refiling of docs by intervenors
SMITH, I. W. Atomic Safety and Licensing Board Panel 78/11/14 4pp 15399 349 24X Fiche 50-400.78/11/14. 781201028

7812010316 "Applicant's Response to Request for Intervention by Wells Eddleman & Nuclear Alliance." Applicant opposes intervention of the parties due to late filing. If Bd allows requests justification, applicant requests time to respond
TROWBRIDGE, O. F. Shaw, Pittman, Potts & Traubridge 78/11/21 5pp 15399 344 24X Fiche 50-400.78/11/21. 7812010316

7812120218 NRC Staff Response to petition to intervene filed by Nuclear Alliance & W Eddleman in proceeding re suby facility. Staff urges that petition be denied; petitioners do not satisfy criteria for late intervention. Cert of Svc encl
BARTH, C. A. Office of the Executive Legal Director 78/11/24 6pp 15399 336 24X Fiche 50-400.78/11/24. 7812120218

781220121 Informs NRC of facts relevant to points raised by C Barth in his filing urging denial of Nuclear request to intervene
EODLEMAN, W. Nuclear Alliance 78/11/29 Atomic Safety and Licensing Board Panel 10pp 15399 326 24X Fiche 50-400.78/11/29. 781220121

7812120217 Memo & Order re decision of ASLAB in ALAB-509. Any party in any of pending proc listed who disagrees w/Bd's approach to reactor emissions should file brief w/ Bd within 45 days of date of this Order; responses due 30 days later
BUTLER, H. E. Atomic Safety and Licensing Appeal Panel 78/12/01 11pp 15149 157 24X Fiche 50-227.78/12/01. 7812120217

7812150340 Forwards NRC Staff proposed evidence for regarded proc in suby matter
REIS, E. J. Office of the Executive Legal Director 78/12/01 SMITH, I. W., BRIGHT, G. O., LEEDS, J. V. Atomic Safety and Licensing Board Panel 1p 15400 001 24X Fiche 50-400.78/12/01. 7812150340

--7812150344 Staff Memo on legal standards applicable to suby proc. Burden is on applicant in proc to establish by evidence that it is tech capable to constr & oper suby facil w/encl testimony & exhibits
REIS, E. J. Office of the Executive Legal Director 78/12/01 400pp 15400 003 24X Fiche 50-400.78/12/01. 7812150344

7812140108 Responds to 781127 ltr & advises intervenor that NRC legal staff will answer all procedural questions re requirements for testifying. Questions should not be directed to ASLB. Also request std 781107 for Nuclear Alliance intervention discussed
SMITH, I. W. Atomic Safety and Licensing Board Panel 78/12/04. EODLEMAN, W. Affiliation Unknown 2pp 15399 316 24X Fiche 50-400.78/12/04. 7812140108

--7812140114 Requests copy of NRC Rules of Practice & permission to intervene despite short period in which to do so. Period to intervene may be extended for all interested parties
EODLEMAN, W. Nuclear Alliance 78/11/27 Atomic Safety and Licensing Board Panel 8pp 15399 318 24X Fiche 50-400.78/12/04. 7812140114

7812260079 Applicant CPL requests extension of time until 78/11/6/11 for filing of testimony. Cert of Svc encl
TROWBRIDGE, O. F. Shaw, Pittman, Potts & Traubridge 78/12/08 5pp 15399 313 24X Fiche 50-400.78/12/08. 7812260079

7812270055 Time for filing of applicant CPL's testimony is extended to 78/11/6/11; same time for filing testimony shall also apply to intervenors & St of NC
SMITH, I. W. Atomic Safety and Licensing Board Panel 78/12/11 1p 15399 312 24X Fiche 50-400.78/12/11. 7812270055

7812280278 Forwards Fig 1 thru 4 to testimony of miner, Haas & Schwenker, & append C to testimony of Panel 111. Info is not believed to incorp any new matters which would req any extensions of time
REIS, E. J. Office of the Executive Legal Director 78/12/14 SMITH, I. W., BRIGHT, G. O. Atomic Safety and Licensing Board Panel LEEDS, J. V. Affiliation Unknown 8pp 24X Fiche 50-400.78/12/14. 7812280278

781296272 Forwards NRC's regulations on intervention. 10CFR2.714 NRC welcomes limited appearance by respondent & Nuclear Alliance members at considered hearing session. ELO Dr will gladly explain lit process, intervention, & limited appearances
BARTH, C. A. Office of the Executive Legal Director 78/12/14 EODLEMAN, W. Nuclear Alliance 1p 15149 311 24X Fiche 50-400.78/12/14. 781296272

9. Inspection reports, IE Bulletins & correspondence

7811300165 Ack receipt of IE Inspec Rept#50-400/78-05, #50-401/78-05, #50-402/78-05 & #50-403/78-05 on 78/09/19. 22 Docs not consider any info therein to be proprietary
MURPHY, C. E. Carolina Power & Light Co 78/11/27 O'REILLY, J. P. Region 2, Atlanta, Office of the Director 1p 94073 114 24X Fiche 50-400.78/11/02. 7811300165

--7811300167 Forwards IE Inspec Rept#50-400/78-05, #50-401/78-05, #50-402/78-05 & #50-403/78-05 on 78/09/19-22 & Notice of Violation
MURPHY, C. E. Region 2, Atlanta, Office of the Director 78/10/2 JONES, J. A. Carolina Power & Light Co 2pp 94073 115 24X Fiche 50-400.78/11/02. 7811300165

--7811300175 IE Inspec Rept#50-400/78-05, #50-401/78-05, #50-402/78-05, #50-403/78-05 on 78/09/19-22 during which no items of noncompliance were noted. Areas inspected include action on previous findings & hotstacking procedures
BRADLEY, R. D., BRADLEY, C. E., V. L., HENDY, A. R. Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/10/25 12pp 94073 117 24X Fiche 50-400.78/11/02. 7811300165

781150007 Forwards IE Circular 78-18
O'REILLY, J. P. Region 2, Atlanta, Office of the Director 78/11/0 JONES, J. A. Carolina Power & Light Co 1p 15148 001 24X Fiche 50-261.78/11/07. 781150007

7812120165 Forwards reproductions of articles that appeared in June & Aug 1978 editions of Nuc Security Safeguards Newsletter
KEENA, W. D. Region 2, Atlanta, Safeguards Branch 78/11/17 JONES, J. A. Carolina Power & Light Co 4pp 24X Fiche 50-261.78/11/17. 7812120165

7812040059 Forwards IE Bulletin#78-12A, Suppl to IE Bulletin 78-12A w/encl ANS 7811300059
O'REILLY, J. P. Region 2, Atlanta, Office of the Director 78/11/2 JONES, J. A. Carolina Power & Light Co 1p 24X Fiche 50-261.78/11/24. 7812040059

7812130303 Ack receipt of 780929 NRC ltr transmitting IE Bulletin#78-12A re reactor pressure vessel weld rail. Requests 60-day extension for response due to uncertainty in response requested by NRC
MCDUFFEE, M. A. Carolina Power & Light Co 78/11/29 O'REILLY, J. P. Region 2, Atlanta, Office of the Director 2pp 94073 218 24X Fiche 50-400.78/11/24. 7812130303

7812180333 Ack receipt of 781122 ltr informing NRC of steps taken to correct violations noted during Inspec#50-400/78-06, #50-401/78-06, #50-402/78-06 & #50-403/78-06
MURPHY, C. E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/12/08 JONES, J. A. Carolina Power & Light Co 1p 94357 344 24X Fiche 50-400.78/12/08. 7812180333

--7812180334 Responds to 781119 NRC ltr re violations noted in Inspec Repts#50-400/78-06, #50-401/78-06, #50-402/78-06 & #50-403/78-06. Corrective actions daily weld log to be kept & turned in to QA Superintendent
HUME, P. W. Carolina Power & Light Co 78/11/22 O'REILLY, J. P. Region 2, Atlanta, Office of the Director 2pp 94357 349 24X Fiche 50-400.78/12/08. 7812180333

--7812180336 Forwards IE Inspec Repts#50-400/78-06, #50-401/78-06, #50-402/78-06 & #50-403/78-06 on 78/10/03-06 & Notice of Violation
MURPHY, C. E. Region 2, Atlanta, Office of the Director 78/11/2 JONES, J. A. Carolina Power & Light Co 2pp 94357 348 24X Fiche 50-400.78/12/08. 7812180333

--7812180338 Notice of Violation from Inspec on 78/10/03-06 re Region 2, Atlanta, Office of the Director 78/11/19 1p 94357 350 24X Fiche 50-400.78/12/08. 7812180333

--7812180343 IE Inspec Repts#50-400/78-06, #50-401/78-06, #50-402/78-06 & #50-403/78-06 on 78/10/03-06 during which 1 item of noncompliance was noted: failure to sign-off weld rod control document
SWAN, W. B., WANDORN, P. R., GIRARD, E. H. Region 2, Atlanta, Office of the Director 78/10/31 15pp 94357 351 24X Fiche 50-400.78/12/08. 7812180333

7812210319 Act receipt of IE Inspect Repts#50-400/78-07.#50-401/78-07.
#50-402/78-07 & #50-403/78-07 on 781026-27 Does not consider
any info therein to be proprietary.
JONES, J. A. Carolina Power & Light Co. 78/12/00. O'REILLY, J. P.
Region 2, Atlanta, Office of the Director. 1p 0355a.093 24X
Fiche 50-400, 78/12/08. 7812210319

--7812210324 Forwards IE Inspect Repts#50-400/78-07.#50-401/78-07.#50-402/
78-07 & #50-403/78-07 on 781026-27 during which no items of
noncompliance were noted.
MURPHY, C. E. Region 2, Atlanta, Reactor Construction & Engineering
Support Branch 78/11/30 JONES, J. A. Carolina Power & Light Co.
2pp 0355a.096. 24X Fiche 50-400, 78/12/09. 7812210319

--7812210349 IE Inspect Repts#50-400/78-07.#50-401/78-07.#50-402/78-07 &
#50-403/78-07 in 781026-27 during which no items of
noncompliance were noted. Major areas inspected incl previous
findings: rain & W auxiliary dams & yard storage.
BRADLEY, R. D. MURPHY, C. E. MEROT, A. R. Region 2, Atlanta, Reactor
Construction & Engineering Support Branch 78/11/30 6pp
0355a.098 24X Fiche 50-400, 78/12/08. 7812210319

7812290061 Forwards IE Bulletin 78-14
O'REILLY, J. P. Region 2, Atlanta, Office of the Director 78/12/19.
JONES, J. A. Carolina Power & Light Co. 2pp 1914B.070. 24X
Fiche 50-261, 78/12/19. 7812290061

S. Reportable occurrences, LERs & related correspondence

7812070187 Forwards final deficiency rept on deletion of bond breaker &
void at base of containment liner wall.
CHAMBERLAIN, J. Carolina Power & Light Co. 78/11/28. O'REILLY, J. P.
Region 2, Atlanta, Office of the Director. 1p 94375.031 24X
Fiche 50-400, 78/11/28. 7812070187

--7812070189 Final deficiency on rept deletion of bond breaker & void at
base of containment liner wall. Drawing corrected before
const of liner.
* Carolina Power & Light Co. 78/11/22 2pp 94375.052 24X
Fiche 50-400, 78/11/28. 7812070187

1. Hearing transcripts on non-antitrust matters

7810310050 Interview of Lic Bd Members I. W. Smith, Q. D. Bright, & J. V. Loebe
by Ofc of Inspect & Auditor Pg 1-69
FORTUNA, R. A. Office of Inspection & Enforcement, Office of the
Director 78/10/12 69pp 94094.028 24X Fiche 50-400, 78/10/12.
7810310050

7810100312 Interview of Lic Bd Members I. W. Smith, Q. D. Bright, & J. V.
Loebs by Ofc of Inspect & Auditor in Bethesda, MD on 781012
Pg 1-69
* Office of Inspector & Auditor 78/10/12 69pp 94389.16V. 24X
Fiche 50-400, 78/10/12. 7810100312

U. Congressional/Executive Correspondence

7812130326 Forwards ltr from constituent who requests that hearings on re
sub j facil be reopened to prove a need for the plant.
Requests NRC comments.
HART, S. Senate 78/11/07 HENDRIE, J. Commissioners. 2pp.
94307.035 24X Fiche 50-400, 78/11/07. 7812130326

DOCKET 50-401 SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 2

A. Application/construction stage documents & correspondence

7810040063 Forwards memo from R. Stiger, Reactor Behavior Div. DOE to R.
Tiller, Reactor Oper & Progs Div. DOE re FWR fuel assembly
mechanical response analysis info in memo is preliminary &
does not alter NRC conclusions re acceptability of designs.
BARTH, C. A. Office of the Executive Legal Director 78/09/11
HENDRIE, J. M., GILINSKY, V., KENNEDY, R. T. Commissioners. 1p. 24X
Fiche 50-400. 7810040063

7810040070 Reports preliminary results of FWR fuel assembly mechanical
response analysis which show that a mechanism exists such
that input core plate motion can significantly affect spacer
grid crushing loads. [Encl to 7810040063]
STIGER, R. R. Energy, Dept of 77/11/04. TILLER, R. E. Energy, Dept.
of 3pp. 24X Fiche 50-400. 7810040070.

7812110260 Responds to 781017 ltr re proposed reporting procedures for
geological features. Proposal is not acceptable as it does
not allow NRC to review exposed feature before covering.
PARR, D. D. Light Water Reactors Branch 3 78/11/29. JONES, J. A.
Carolina Power & Light Co. 3pp. 19407.164 24X
Fiche 50-400, 78/11/29. 7812110260

7810130219 Rept of site visit to sub j facil & inspect of core trench
along rain dam, excavations for diversion conduit, spillway,
& section of auxiliary dam foundation.
CARDOX, A. T. Geosciences Branch 78/10/10 STEPP, J. C.
Geosciences Branch 3pp 15436.248 24X Fiche 50-400, 78/10/10.
7810130110.

7810270123 Provides geologic evaluation of schistose zone in west wall
of main dam diversion conduit as well as geologic map of
upstream west wall of diversion conduit in response to
781005 NRC request Map available in Central Files only.
MC DUFFIE, M. A. Carolina Power & Light Co. 78/10/17. DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. 10pp 19430.257
24X Fiche 50-400, 78/10/17. 7810270123

7810300140 CFL informs NRC of minor changes in its corporate Quality
Assurance Prog Audits on nuc steam supplier & other outside
vendors shifted to Engr & Constr Quality Assurance Section.
Reqs of 10CFR50App B continue to be met.
MC DUFFIE, M. A. Carolina Power & Light Co. 78/10/23. DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. 1p 19406.344
Fiche 50-400, 78/10/23. 7810300140

7811280425 Forwards "Inquiry into Alleged Omissions of a Line
Inspector's Views from Shearon Harris Constr Permit Hearing
Vol 1 Summary Rept; Vol 2 Encl; Vol 3 Interviews" in
response to order of 780905
ABSTON, D. Q. Office of Inspection & Enforcement, Office of the
Director 78/11/09 HENDRIE, J. M., GILINSKY, V., KENNEDY, R. T.
Commissioners. 3pp 24X Fiche 50-400, 78/11/09. 7811280425

--7811280434 "Inquiry into the Alleged Omission of a Line Inspector's
Views from the Shearon Harris Constr Permit Hearing Vol 1:
Summary Rept; Vol 2 Enclosures; Vol 3 Interviews
* Office of Inspection & Enforcement, Office of the Director
78/11/09 447pp 24X Fiche 50-400, 78/11/09. 7811280425

7811290201 Requests addl info re schistose zone eval, particularly the
age of last movement of zone & data on thin-section study
across planar contact identifying key minerals, their time of
deposition, last period of deformation & fold analysis.
STEPP, J. C. Geosciences Branch. 78/11/21. PARR, D. D. Light Water
Reactors Branch 3 2pp 19406.342 24X Fiche 50-400, 78/11/21.
7811290201

7812120201 Lists staff review Categories #2, 3 & 4 for consideration
preparation of FBR & lic review W/encl descriptions of
specific Categories & summary of RRRC meeting #31 re
categorization.
JOYD, R. S. Division of Project Management 78/11/21. JONES, J. A.
Carolina Power & Light Co. 4pp 19406.301 24X
Fiche 50-400, 78/11/21. 7812120201

7812120171 Forwards request for addl info on site geology at sub j
facil.
PARR, D. D. Light Water Reactors Branch 3 78/11/29. JONES, J. A.
Carolina Power & Light Co. 4pp 19407.160 24X
Fiche 50-400, 78/11/29. 7812120171

7812130011 Notice of 781213 meeting to discuss staff policies on re
of pending DL appls & criteria for establishing priorities
for review.
VASSALLO, D. B. Assistant Director for Light Water Reactors
78/12/06. DENTON, H. R. Office of Nuclear Reactor Regulation,
Director. 3pp 15279.069 24X Fiche 50-335, 78/12/06. 7812130011

7812260114 Emphasizes importance of submitting accurate & complete
to NRC by licensees & applicants info submitted must be
substantiated by data & calculations. Licensees must notify
NRC of any inaccuracies or enforcement action will result.
DAVIS, J. Q. Office of Inspection & Enforcement, Office of the
Director. 78/12/06. SMITH, B. H. Carolina Power & Light Co. 2pp
19149.211 24X Fiche 50-261, 78/12/06. 7812260114.

E. NRC Safety Evaluation Report (BER), supple & correspondence

7811140216 Forwards suppl 3 to BER describing meteorological collect
sys to be used to obtain addl 1 full year period of on-site
meteorological data. Requests review & approval of proposed
sys by 781127.
MC DUFFIE, M. A. Carolina Power & Light Co. 78/09/18. DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. 10pp. 94400.037
24X Fiche 50-400, 78/09/18. 7811140216

F. Security, medical, emergency & fire protection plans

7811210029 Forwards 780928 NRC memo discussing results of recent
Underwriters Lab fire protect res test W/encl AND: 7811030339,
7811160004, 7811060106, 7811030373
BARTH, C. A. Office of the Executive Legal Director 78/11/07
HENDRIE, J. M., GILINSKY, V., KENNEDY, R. J. Commissioners. 1p
94480.275 24X Fiche 50-400, 78/11/07. 7811210029.

2 Adjudicatory correspondence

7812010028 Enumerates provisions of rehearing activities in remanded
proc re subj facili, agreed upon in 781114 telephone
conference. Provisions incl setting location for hearings &
timetables for refiling of reas by intervenors.
SMITH, I W Atomic Safety and Licensing Board Panel 78/11/15 3pp
15399 349 24x Fiche 30-400, 78/11/15, 7812010028.

7812010316 "Applicant's Response to Request For Intervention by
Wells Eddleman & Kudzu Alliance." Applicant opposes
intervention of the parties due to late filing. If Bd allows
late filing, justification, applicant requests time to respond.
TRDWBRIIDGE, O F Shaw, Pittman, Potts & Trowbridge 78/11/21 5pp
15399 344 24x Fiche 30-400, 78/11/21, 7812010316

7811140034 Requests current schedule for re-opened hearings on subj
facil. NRC rules & procedures for governing hearings &
gaining intervenor status & that intervenor status be
granted to the Kudzu Alliance.
EDDLEMAN, W Kudzu Alliance 78/10/16 Commissioners 1p
15399 360 24x Fiche 30-400, 78/10/16, 7811140034

7811130213 Forwards 781019, 17, 10, 5 & 2 & 780928 memos re 781005 NRC
Order remanding subj facil proc to NASPL for further
evidence on capability of CP&L to design, construct &
operate proposed facil.
BARTH, C A Office of the Executive Legal Director 78/10/26
TRDWBRIIDGE, O F Atomic Safety and Licensing Board Panel ERWIN, I
Affiliation Unknown JONES, R C Carolina Power & Light Co 1p
03554, 036 24x Fiche 30-400, 78/10/26, 7811130213

7811270264 Notice of appearance that E Reis will appear on behalf of
NRC in proc re subj facili. Cert of Svc encl.
REIS, E J Office of the Executive Legal Director 78/11/03 3pp
24x Fiche 30-400, 78/11/03, 7811270264

7811290346 Forwards memo replot incident relevant to subj facil proc.
Memo allegations are still unsubstantiated, but are
presently being investigated.
REIS, E J Hearings Division 78/11/03 SMITH, I W, BRIGHT, O O
Atomic Safety and Licensing Board Panel LEEDS, J V Affiliation
Unknown 1p 15399 357 24x Fiche 30-400, 78/11/03, 7811290346

--7811290353 Forwards memo to file re 781017 & 781019 phone conversations
w/J Varela re the Brownlee matter before the Hearing Bd.
DAVIS, J O Office of Inspection & Enforcement, Office of the
Director 78/10/19 ABSTON, D O Office of Inspection &
Enforcement, Office of the Director 1p 15399 359 24x
Fiche 30-400, 78/11/03, 7811290346

--7811290366 Reports 781017 & 781019 phone conversation w/J Varela re
the Brownlee matter before the Hearing Bd. Varela contends
the Bd matter involves Brownlee changing inspection repts.
DAVIS, J O Office of Inspection & Enforcement, Office of the
Director 78/10/19 Office of Inspection & Enforcement, Office
of the Director 1p 15399 359 24x Fiche 30-400, 78/11/03,
7811290346

7811220047 Notification that subj facil hearing date will be sent as
soon as definite date set. Informs that by virtue of its
membership in the Conservation Council of NC the Kudzu
Alliance & its members are already hearing intervenors.
BARTH, C A Office of the Executive Legal Director 78/11/06
EDDLEMAN, W Affiliation Unknown 1p 15399 356 24x
Fiche 30-400, 78/11/06, 7811220047

7812120218 NRC Staff Response to petition to intervene filed by Kudzu
Alliance & W Eddleman in proceeding re subj facili. Staff
urges that petition be denied; petitioners do not satisfy
criteria for late intervention. Cert of Svc encl.
BARTH, C A Office of the Executive Legal Director 78/11/24 5pp
15399 336 24x Fiche 30-400, 78/11/24, 7812120218

7812220121 Informs NRC of facts relevant to points raised by C Barth
in his filing urging denial of Kudzu request to intervene.
EDDLEMAN, W Kudzu Alliance 78/11/29 Atomic Safety and
Licensing Board Panel 10pp, 15399 326 24x Fiche 30-400, 78/11/29,
7812220121.

7812150340 Forwards NRC Staff proposed evidence for remanded proc
subj matter.
REIS, E J Office of the Executive Legal Director 78/12/01
SMITH, I W, BRIGHT, O O, LEEDS, J V Atomic Safety and Licensing
Board Panel 1p 15403 001 24x Fiche 30-400, 78/12/01, 781215

--7812150344 Staff Memo on legal standards applicable to subj pro
burden is on applicant in proc to establish by evidence that
it is tech capable to constr & oper subj facil w/encl
testimony & exhibits.
REIS, E J Office of the Executive Legal Director 78/12/01
400pp, 15405 003 24x Fiche 30-400, 78/12/01, 7812150340

7812140108 Responds to 781127 ltr & advises intervenor that NRC 1
staff will answer all procedural questions re requirements
for testifying. Questions should not be directed to ASLB. Also
request dtd 781107 for Kudzu Alliance intervention discussed.
SMITH, I W Atomic Safety and Licensing Board Panel 78/12/06
EDDLEMAN, W Affiliation Unknown 2pp 15399 316 24x
Fiche 30-400, 78/12/06, 7812140108

--7812140114 Requests copy of NRC Rules of Practice & permission
to intervene, despite short period in which to do so. Period to
intervene should be extended for all interested parties.
EDDLEMAN, W Kudzu Alliance 78/11/27 Atomic Safety and
Licensing Board Panel 8pp 15399 318 24x Fiche 30-400,
78/12/06, 7812140108

7812280079 Applicant CPL requests extension of time until 780116
for filing of testimony. Cert of Svc encl.
TRDWBRIIDGE, O F Shaw, Pittman, Potts & Trowbridge 78/12/00,
15399 313 24x Fiche 30-400, 78/12/00, 7812280079

7812270055 Time for filing of applicant CPL's testimony is extend
790116; same time for filing testimony shall also apply to
intervenors & St of NC.
SMITH, I W Atomic Safety and Licensing Board Panel 78/12/11
15399 312 24x Fiche 30-400, 78/12/11, 7812270055

7812280278 Forwards Fig 1 thru 4 to testimony of riner, Heas &
Schuencer, & append C to testimony of Panel III.
Info is not believed to incorp any new matters which would
req any extensions of time.
REIS, E J Office of the Executive Legal Director 78/12/14,
SMITH, I W, BRIGHT, O O Atomic Safety and Licensing Board Panel
LEEDS, J V Affiliation Unknown 8pp 24x Fiche 30-400, 78/12/
7812280278

7912290272 Forwards NRC's regulations on intervention, 10CFR2 714.
welcomes limited appearance by respondent & Kudzu Alliance
members at remanded hearing session. ELD Br will gladly
explain lit process, intervention, & limited appearances.
BARTH, C A Office of the Executive Legal Director 78/12/14
EDDLEMAN, W Kudzu Alliance 1p 15399 311 24x
Fiche 30-400, 78/12/14, 7812290272.

0 Inspection reports, IE Bulletins & correspondence

7811300165 Ack receipt of IE Inspec Rept#30-400/78-05, #50-401/78-
#50-402/78-05 & #50-403/78-05 on 780919-22. Does not consider
any info therein to be proprietary.
HCHS, P W Carolina Power & Light Co 78/11/02 O'REILLY, J P,
Region 2, Atlanta, Office of the Director 1p 94073 114 24x
Fiche 30-400, 78/11/02, 7811300165.

--7811300167 Forwards IE Inspec Rept#30-400/78-05, #50-401/78-05,
#50-402/78-05 & #50-403/78-05 on 780919-22 & Notice of
Violation.
MURPHY, C E Region 2, Atlanta, Office of the Director 78/11/02
JONES, J A Carolina Power & Light Co 2pp 94073 115 24x
Fiche 30-400, 78/11/02, 7811300165

--7811300170 IE Inspec Rept#30-400/78-05, #50-401/78-05, #50-402/78-
#50-403/78-05 on 780919-22 during which no items of
noncompliance were noted. Areas inspected included action on
previous findings & housekeeping procedures.
BRADLEY, R D, BRADNLEE, V L, HERDT, A R Region 2, Atlanta, R
Construction & Engineering Support Branch 78/10/29 12pp,
94073 117 24x Fiche 30-400, 78/11/02, 7811300165

7811150087 Forwards IE Circular 78-18.
O'REILLY, J P Region 2, Atlanta, Office of the Director 78/11/06
JONES, J A Carolina Power & Light Co 1p 15148 001 24x
Fiche 30-261, 78/11/06, 7811150087.

7812120183 Forwards reproductions of articles that appeared in June & Aug 1976 editions of the Security Safeguards Newsletter
HEPMA, H B Region 2, Atlanta, Office of the Director 78/11/17
JONES, J A Carolina Power & Light Co 4pp 24x
Fiche 50-400.78/11/17.7812120183

7812040359 Forwards IE Bulletin#78-12A, suppl to IE Bulletin 78-12
Mandl AND 7811300035
O'REILLY, J P Region 2, Atlanta, Office of the Director 78/11/24
JONES, J A Carolina Power & Light Co 1p 24x
Fiche 50-400.78/11/24.7812040359

7812130563 Ack receipt of 780929 NRC ltr transmitting IE Bulletin#78-12
re reactor pressure vessel weld radi Requests 60-day
extension for response due to uncertainty in response
requested by NRC
MCUFFIE, M A Carolina Power & Light Co 78/11/24 O'REILLY, J P
Region 2, Atlanta, Office of the Director 2pp 94292 21B 24x
Fiche 50-400.78/11/24.7812130563

7812180333 Ack receipt of 781122 ltr informing NRC of steps taken to
correct violations noted during inspect#50-400/78-06.#50-401/
78-06.#50-402/78-06 & #50-403/78-06
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering
Support Branch 78/12/06 JONES, J A Carolina Power & Light Co
1p 94357 344 24x Fiche 50-400.78/12/06.7812180333

7812180334 Responds to 781115 NRC ltr re violations noted in Inspect
Repts#50-403/78-06.#50-401/78-06.#50-402/78-06 & #50-403/78-
06 Corrective actions daily weld log to be kept & turned in to
QA Superintendent
HEPMA, H B Carolina Power & Light Co 78/11/22 O'REILLY, J P
Region 2, Atlanta, Office of the Director 2pp 94357 345 24x
Fiche 50-400.78/12/06.7812180334

7812180336 Forwards IE Inspect Repts#50-403/78-06.#50-401/78-06.#50-402/
78-06 & #50-403/78-06 on 781003-06 & Notice of Violation
MURPHY, C E Region 2, Atlanta, Office of the Director 78/11/15
JONES, J A Carolina Power & Light Co 2pp 94357 348 24x
Fiche 50-400.78/12/06.7812180336

7812180338 Notice of Violation from Inspect on 781003-06.
* Region 2, Atlanta, Office of the Director 78/11/15 ltr
94357 350 24x Fiche 50-400.78/12/06.7812180338

7812180343 IE Inspect Repts#50-403/78-06.#50-401/78-06.#50-402/78-06 &
#50-403/78-06 on 781003-06 during which 1 item of
noncompliance was noted failure to sign-off weld rod
control document
SWAN, W B, VANDOGHE, F K, GIRARD, E H Region 2, Atlanta, Office of
the Director 78/10/31 15pp 94357 351 24x
Fiche 50-400.78/12/06.7812180343

7812210319 Ack receipt of IE Inspect Repts#50-403/78-07.#50-401/78-07.
#50-402/78-07 & #50-403/78-07 on 781026-27 Does not consider
any info therein to be proprietary
HMEP, P W Carolina Power & Light Co 78/12/08 O'REILLY, J P
Region 2, Atlanta, Office of the Director 1p 03555 093 24x
Fiche 50-400.78/12/08.7812210319

7812210324 Forwards IE Inspect Repts#50-403/78-07.#50-401/78-07.#50-402/
78-07 & #50-403/78-07 on 781026-27 during which no items of
noncompliance were noted
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering
Support Branch 78/11/30 JONES, J A Carolina Power & Light Co
2pp. 03556 096 24x Fiche 50-400.78/12/08.7812210324

7812210345 IE Inspect Repts#50-403/78-07.#50-401/78-07.#50-402/78-07 &
#50-403/78-07 on 781026-27 during which no items of
noncompliance were noted Major areas inspected incl previous
inspect findings, main & W auxiliary dms & yard storage
BRADLEY, R D, MURPHY, C E, HERDT, A R Region 2, Atlanta, Reactor
Construction & Engineering Support Branch 78/11/30 4pp
03555 098 24x Fiche 50-400.78/12/08.7812210345

7812290081 Forwards IE Bulletin 78-14
O'REILLY, J P Region 2, Atlanta, Office of the Director 78/12/14
JONES, J A Carolina Power & Light Co 2pp 1314B 070 24x
Fiche 50-400.78/12/14.7812290081

S Reportable occurrences, LERs & related correspondence

7812070187 Forwards final deficiency rpt on deletion of bond breaker &
void at base of containment liner wall
CHANDLER, H J Carolina Power & Light Co 78/11/28 O'REILLY, J P
Region 2, Atlanta, Office of the Director 1p 94375 051 24x
Fiche 50-400.78/11/28.7812070187

7812070188 Final deficiency on rept deletion of bond breaker & void
at base of containment liner wall Drawing corrected before
const of liner
* Carolina Power & Light Co 78/11/22 2pp 94375 052 24x
Fiche 50-400.78/11/28.7812070187

T Hearing transcripts on non-antitrust matters

7810310030 Interview of Lic Bd Members I W Smith, C D Bright & J W Lee
by Ofc of Inspect & Auditor Pp 1-69
PERTUNA, R A Office of Inspection & Enforcement, Office of the
Director 78/10/12 69pp 94094 02B 24x Fiche 50-400.78/10/12.
7810310030

7810103112 Interview of Lic Bd Members I W Smith, C D Bright, & J W
Leeds by Ofc of Inspect & Auditor in Bethesda, MD on 781012
Pp 1-69
* Office of Inspector & Auditor 78/10/12 69pp 94389 1A4 24x
Fiche 50-400.78/10/12.7810103112

U Congressional/Executive Correspondence

7812130326 Forwards ltr from constituent who requests that hearings
sub facili be reopened to prove a need for the plant
Requests NRC comments
HART, D Senate 78/11/07 HENDRIE, J Commissioners 2pp
94307 059 24x Fiche 50-400.78/11/07.7812130326

DOCKET 50-402 SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 3

A Application/construction stage documents & correspondence

7810040063 Forwards memo from R Stiger, Reactor Behavior Div, DPE, to
Tiller, Reactor Opera & Progs Div, DPE, re PWR fuel assembly
mechanical response analysis info in memo is preliminary &
does not alter NRC conclusions re acceptability of design
BARTH, C A Office of the Executive Legal Director 78/09/11
HENDRIE, J M, KENEDY, R T Commissioners 1p 14x
Fiche 50-400.7810040063

7810040070 Reports preliminary results of PWR fuel assembly mechanical
response analysis which show that a mechanism exists such
that input core plate motion can significantly affect spacer
grid crushing loads [Encl to 7810040063]
STIGER, R R Energy, Dept of 77/11/04 TILLER, R E Energy, Dept
of 3pp 24x Fiche 50-400.7810040070

7812110260 Responds to 781017 ltr re proposed reporting procedures
geological features Proposal is not acceptable as it does
not allow NRC to review exposed feature before covering
PARR, O D Light Water Reactors Branch 3 78/11/29 JONES, J A
Carolina Power & Light Co 3pp 19407 1A4 24x
Fiche 50-400.78/11/29.7812110260

7812280114 Emphasizes importance of submitting accurate & complete
to NRC by licensees & applicants info submitted must be
substantiated by data & calculations Licensee must notify
NRC of any inaccuracies or enforcement action will result
DAVIS, J G Office of Inspection & Enforcement, Office of the
Director 78/12/06 SMITH, S H Carolina Power & Light Co 2pp
13149 211 24x Fiche 50-400.78/12/06.7812280114

7810130219 Rept of site visit to suby facili & Inspect of core trench
along main dam, excavations for diversion conduit, spillway,
& section of auxiliary dam foundation
CARDONNE, A T Geosciences Branch 78/10/10 STEPP, J C
Geosciences Branch 3pp. 1942B 24B 24x Fiche 50-400.78/10/10.
7810130219

7810270123 Provides geologic evaluation of schistose zone in west
of main dam diversion conduit as well as geologic map of
upstream west wall of diversion conduit in response to
781005 NRC request Map available in Central Files only
MCUFFIE, M A Carolina Power & Light Co 78/10/17 DENTON, H H
Office of Nuclear Reactor Regulation, Director 10pp 1543B 3A4
24x Fiche 50-400.78/10/17.7810270123

7810300140 CPL informs NRC of minor changes in its corporate Quality
Assurance Prog Audits on nuc steam supplier & other outside
vendors shifted to Engr & Constr Quality Assurance Section
Reqs of 10CFR50App B continue to be met
MCUFFIE, M A Carolina Power & Light Co 78/10/23 DENTON, H H
Office of Nuclear Reactor Regulation, Director 1p 15406 3A4
Fiche 50-400.78/10/23.7810300140

7811280425 Forwards Inquiry into Alleged Omissions of a Line Inspector's Views from Shearon Harris Constr Permit Hearing Vol 1 Summary Rept. Vol 2 Encl. Vol 3 Interviews in response to order of 780905
ABSTON, D Q Office of Inspection & Enforcement, Office of the Director 78/11/07 HENDRIE, J M, OILINSKY, V, KENNEDY, R T Commissioners 3pp 24X Fiche 50-400, 78/11/07, 7811280425

--7811280434 Inquiry into the Alleged Omission of a Line Inspector's Views from the Shearon Harris Constr Permit Hearing Vol 1 Summary Rept. Vol 2 Enclosures, Vol 3 Interviews
Office of Inspection & Enforcement, Office of the Director 78/11/07, 449pp 24X Fiche 50-400, 78/11/07, 7811280425

7811290201 Requests addl info re schistose zone eval. particularly the age of last movement of zone & data on thin-section study across planar contact identifying key minerals, their time of deposition, last period of deformation & fold analysis
STEPP, J C Geosciences Branch 78/11/21 PARR, O D Light Water Reactors Branch 3 2pp 15406 342 24X Fiche 50-400, 78/11/21, 7811290201

7811210201 Lists staff review Categories #2, 3 & 4 for consideration in preparation of FSAR & 11c review W/encl descriptions of specific Categories & summary of RRRC meeting; #3 re categorization
BOYD, R S Division of Project Management, 78/11/21 JONES, J A Carolina Power & Light Co 41pp 15406 301 24X Fiche 50-400, 78/11/21, 7811210201

7811210171 Forwards request for addl info on site geology at subJ facil
PARR, O D Light Water Reactors Branch 3 78/11/29 JONES, J A Carolina Power & Light Co 4pp 15407 160 24X Fiche 50-400, 78/11/29, 7811210171

7811210011 Notice of 7811213 meeting to discuss staff policies on review of pending Cl. appls & criteria for establishing priorities for review
VASSALLO, D B Assistant Director for Light Water Reactors 78/12/06, DENTON, H R Office of Nuclear Reactor Regulation, Director 3pp 15274 069 24X Fiche 50-335, 78/12/06, 7811210011

E NRC Safety Evaluation Report (SER), suppl's & correspondence

7811140216 Forwards suppl 3 to SER describing meteorological collection sys to be used to obtain addl 1 full year period of on-site meteorological data. Requests review & approval of proposed sys by 781127
MCUFFIE, M A Carolina Power & Light Co 78/09/18 DENTON, H R Office of Nuclear Reactor Regulation, Director 10pp 94400 036, 24X Fiche 50-400, 78/09/18, 7811140216

F Security, medical, emergency & fire protection plans

7811210029 Forwards 780928 NRC memo discussing results of recent Underwriters Lab fire protect res test W/encl AND 7811050359, 7811160004, 7811060106, 7811050373
BARTH, C A Office of the Executive Legal Director 78/11/07 HENDRIE, J M, OILINSKY, V, KENNEDY, R J Commissioners 1p 94480 275 24X Fiche 50-400, 78/11/07, 7811210029

7811280226 Requests expeditious review of Append A to Branch Tech Position APCSB 9 3-1, Amend 54 to the PSAR re design mods. & suppl 3 to the SER in order that constr & procurement changes can be economically made
MCUFFIE, M A Carolina Power & Light Co 78/11/21 DENTON, H R Office of Nuclear Reactor Regulation, Director 1p 15400 354 24X Fiche 50-400, 78/11/21, 7811280226

G Adjudicatory correspondence

7812010028 Enumerates provisions of prehearing activities in remanded proc re subJ facil, agreed upon in 781114 telephone conference. Provisions incl setting location for hearings & timetables for refiling of memos by intervenors
SMITH, I W Atomic Safety and Licensing Board Panel 78/11/15 1pp 15399 349 24X Fiche 50-400, 78/11/15, 7812010028

7812010316 "Applicant's Response to Request for Intervention by Wells Eddleren & Kudzu Alliance" Applicant opposes intervention of the parties due to late filing if Bd allows lateness justification, applicant requests time to respond
TROUBRIDGE, O F Shaw, Pittman, Potts & Toubridge 78/11/21 5pp 15399 344 24X Fiche 50-400, 78/11/21, 7812010316

7811140034 Requests current schedule for re-opened hearings on subJ facil, NRC rules & procedures for governing hearings & gaining intervenor status & that intervenor status be granted to the Kudzu Alliance
EDDLEMAN, W Kudzu Alliance, 78/10/16, Commissioners 1p 15399 360 24X Fiche 50-400, 78/10/16, 7811140034

7811130213 Forwards 781019, 17, 10, 5 & 2 & 780928 memos re 781005 NRC Order remanding subJ facil proc to NASLP for further evidence on capability of CP&L to design, construct & operate proposed facil
BARTH, C A Office of the Executive Legal Director 78/10/26 TROUBRIDGE, O F Atomic Safety and Licensing Board Panel ERW Affiliation Unknown, JONES, R E Carolina Power & Light Co 1 03594 036 24X Fiche 50-400, 78/10/26, 7811130213

7811270264 Notice of appearance that E Reis will appear on behalf NRC in proc re subJ facil, Cert of Svc encl
REIS, E J Office of the Executive Legal Director 78/11/03, 24X Fiche 50-400, 78/11/03, 7811270264

7811290346 Forwards memos re:pting incident relevant to subJ facil. Memo allegations are still unsubstantiated, but are presently being investigated
REIS, E J Hearings Division 78/11/03 SMITH, I W, BRIGHT, O Atomic Safety and Licensing Board Panel LEEDS, J V Affiliation Unknown 1p 15399 357 24X Fiche 50-400, 78/11/03, 7811290346

--7811290350 Forwards memo to file re 781017 & 781019 phone conv w/J Varela re the Brownlee matter before the Hearing Bd
DAVIS, J Q Office of Inspection & Enforcement, Office of the Director 78/10/19 ABSTON, D Q Office of Inspection & Enforcement, Office of the Director 1p 15399 358 24X Fiche 50-400, 78/11/03, 7811290346

--7811290366 Reports 781017 & 781019 phone conversation w/J Varela re the Brownlee matter before the Hearing Bd. Varela contends the Bd matter involves Brownlee changing inspection repts
DAVIS, J Q Office of Inspection & Enforcement, Office of the Director 78/10/19 Office of Inspection & Enforcement, Office of the Director 1p 15399 359 24X Fiche 50-400, 78/11/03, 7811290346

7811220047 Notification that subJ facil hearing date will be sent soon as definite date set. Informs that by virtue of its membership in the Conservation Council of NC the Kudzu Alliance & its members are already hearing intervenors
BARTH, C A Office of the Executive Legal Director 78/11/06 EDDLEMAN, W Affiliation Unknown 1p 15399 356 24X Fiche 50-400, 78/11/06, 7811220047

7811210218 NRC Staff Response to petition to intervene filed by Kudzu Alliance & W Eddleren in proceeding re subJ facil. Staff urges that petition be denied, petitioners do not satisfy criteria for late intervention. Cert of Svc encl
BARTH, C A Office of the Executive Legal Director 78/11/24 15399 336 24X Fiche 50-400, 78/11/24, 7811210218

7811220121 Informs NRC of facts relevant to points raised by C B in his filing urging denial of Kudzu request to intervene
EDDLEMAN, W Kudzu Alliance 78/11/29 Atomic Safety and Licensing Board Panel 10pp 15399 326 24X Fiche 50-400, 78/11/29, 7811220121

7811210217 Memo & Order re decision of ASLAB in ALAB-509. Any part of any pending proc listed who disagrees w/Bd's approach re random emissions should file brief w/Od w/in 45 days of date of this Order, responses due 30 days later
DUFFLO, M E Atomic Safety and Licensing Appeal Panel 78/12/01 11pp 15167 157 24X Fiche 50-277, 78/12/01, 7811210217

7811210340 Forwards NRC Staff proposed evidence for remanded proc subJ matter
REIS, E J Office of the Executive Legal Director 78/12/01 SMITH, I W, BRIGHT, O O, LEEDS, J V Atomic Safety and Licensing Board Panel 1p 15405 001 24X Fiche 50-400, 78/12/01, 7811210340

--7811210344 Staff Memo on legal standards applicable to subJ proc. burden is on applicant in proc to establish by evidence that it is tech capable to constr & oper subJ facil. W/encl testimony & exhibits
REIS, E J Office of the Executive Legal Director 78/12/01 400pp 15405 003 24X Fiche 50-400, 78/12/01, 7811210340

78112140108 Responds to 781127 ltr & advises intervenor that NRC staff will answer all procedural questions re requirements for testifying. Questions should not be directed to ASLB. Also request dtd 781107 for Kudzu Alliance intervention discussed
SMITH, I W Atomic Safety and Licensing Board Panel 78/12/06 EDDLEMAN, W Affiliation Unknown 2pp 15399 316 24X Fiche 50-400, 78/12/06, 78112140108

--7811214014 Requests copy of NRC Rules of Practice & permission to intervene, despite short period in which to do so. Period to intervene should be extended for all interested parties
EDDLEMAN, W Kudzu Alliance 78/11/27 Atomic Safety and Licensing Board Panel 5pp 15399 318 24X Fiche 50-400, 78/12/06, 78112140108

DOCKETED ITEMS

7812290077 Applicant CPL requests extension of time until 780116 for filing of testimony Cert of Svc encl
TRENCHARD, G F Shaw, Pittman, Potts & Tinsbridge 78/12/08 2pp
15399 313 24X Fiche 50-400.78/12/08.7812290079

7812270055 Time for filing of applicant CPL's testimony is extended to 780116 same time for filing testimony shall also apply to interviews & St of NC
SMITH, I W Atomic Safety and Licensing Board Panel 78/12/11 1p
15399 312 24X Fiche 50-400.78/12/11.7812270055

7812290276 Forwards Fig 1 thru 4 to testimony of miner Haas & Schermer. A append C to testimony of Panel III
Info is not believed to incorp any new matters which would rec any extensions of time
REIS, S J Office of the Executive Legal Director 78/12/14
SMITH, I W, BRIDGIT, G D Atomic Safety and Licensing Board Panel
LEEDS, J V Affiliation Unknown 8pp 24X Fiche 50-400.78/12/14.7812290273

7812290272 Forwards NRC's regulations on intervention, 10CFR2 714 NRC welcomes limited appearance by respondent & Nudru Alliance members at remedial hearing session ELD or will gladly explain lit process, intervention, & limited appearances.
BARTH, C A Office of the Executive Legal Director 78/12/14
EOD, EMAN, W Nudru Alliance 1p 15399 311 24X
Fiche 50-400.78/12/14.7812290272

9 Inspection reports, IE Bulletins & correspondence

7811300165 Ack receipt of IE Inspec Repts#50-400/78-05.#50-401/78-05.#50-402/78-05 & #50-403/78-05 on 780919-22 Does not consider any info therein to be proprietary
EMAN, W B Carolina Power & Light Co 78/11/02 O'REILLY, J P Region 2, Atlanta, Office of the Director 1p 94073 114 24X
Fiche 50-400.78/11/02.7811300165

7811300167 Forwards IE Inspec Repts#50-400/78-05.#50-401/78-05.#50-402/78-05 & #50-403/78-05 on 780919-22 & Notice of Violation
MURPHY, C E Region 2, Atlanta, Office of the Director 78/10/26
JONES, J A Carolina Power & Light Co 2pp 94073 115 24X
Fiche 50-400.78/11/02.7811300165

7811300170 IE Inspec Repts#50-400/78-05.#50-401/78-05.#50-402/78-05.#50-403/78-05 on 780919-22 during which no items of noncompliance were noted Areas inspected included action on previous findings & housekeeping procedures
BRADLEY, R D, BRADLEY, V L, HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/10/25 12pp
94073 117 24X Fiche 50-400.78/11/02.7811300165

7811300187 Forwards IE Circular 78-18
O'REILLY, J P Region 2, Atlanta, Office of the Director 78/11/06
JONES, J A Carolina Power & Light Co 1p 15148 001 24X
Fiche 50-261.78/11/06.7811300187

7812010185 Forwards reproductions of articles that appeared in June & Aug 1978 editions of Nuc Security Safeguards Newsletter.
WEINHA, W B Region 2, Atlanta, Safeguards Branch. 78/11/17.
JONES, J A Carolina Power & Light Co 4pp 24X
Fiche 50-261.78/11/17.7812010185

7812040059 Forwards IE Bulletin#78-12A, suppl to IE Bulletin 78-12
Wrencl AND 7811300099.
O'REILLY, J P Region 2, Atlanta, Office of the Director 78/11/24
JONES, J A Carolina Power & Light Co 1p 24X
Fiche 50-261.78/11/24.7812040059

7812130033 Ack receipt of 780929 NRC ltr transmitting IE Bulletin#78-12 re reactor pressure vessel weld metal Requests 60-day extension for response due to uncertainty in response requested by NRC
MCDOUFFIE, M A Carolina Power & Light Co 78/11/29 O'REILLY, J P Region 2, Atlanta, Office of the Director. 2pp 94292 218 24X
Fiche 50-400.78/11/29.7812130033

7812180333 Ack receipt of 781122 ltr informing NRC of steps taken to correct violations noted during Inspec#50-400/78-06.#50-401/78-06.#50-402/78-06 & #50-403/78-06
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/12/08 JONES, J A Carolina Power & Light Co 1p 94357 344 24X Fiche 50-400.78/12/08.7812180333

7812180334 Responds to 781115 NRC ltr re violations noted in Inspec Repts#50-400/78-06.#50-401/78-06.#50-402/78-06 & #50-403/78-06 Corrective actions daily weld log to be kept & turned in to QA Superintendent

7812180336 Forwards IE Inspec Repts#50-400/78-06.#50-401/78-06.#50-402/78-06 & #50-403/78-06 on 781003-06 & Notice of Violation
MURPHY, C E Region 2, Atlanta, Office of the Director 78/11/13
JONES, J A Carolina Power & Light Co 2pp 94357 348 24X
Fiche 50-400.78/12/08.7812180333

7812180338 Notice of Violation from Inspec on 781003-06
* Region 2, Atlanta, Office of the Director. 78/11/13 1p
94357 350. 24X Fiche 50-400.78/12/08.7812180333.

7812180343 IE Inspec Repts#50-400/78-06.#50-401/78-06.#50-402/78-06 & #50-403/78-06 on 781003-06 during which 1 item of noncompliance was noted: Failure to sign-off weld rod control document
EMAN, W B, VANZDORF, P W, OIRARD, E H Region 2, Atlanta, Office of the Director 78/10/31 15pp 94357 351. 24X
Fiche 50-400.78/12/08.7812180333

7812210319 Ack receipt of IE Inspec Repts#50-400/78-07.#50-401/78-07.#50-402/78-07 & #50-403/78-07 on 781026-27 Does not consider any info therein to be proprietary
EMAN, W B Carolina Power & Light Co 78/12/08 O'REILLY, J P Region 2, Atlanta, Office of the Director 1p 03556 093 24X
Fiche 50-400.78/12/08.7812210319

7812210324 Forwards IE Inspec Repts#50-400/78-07.#50-401/78-07.#50-402/78-07 & #50-403/78-07 on 781026-27 during which no items of noncompliance were noted
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/11/30 JONES, J A Carolina Power & Light Co 2pp 03556 096 24X Fiche 50-400.78/12/08.7812210319

7812210345 IE Inspec Repts#50-400/78-07.#50-401/78-07.#50-402/78-07 & #50-403/78-07 on 781026-27 during which no items of noncompliance were noted Major areas inspected incl previous inspection findings, main & W auxiliary dams & yard storage
BRADLEY, R D, MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/11/30 2pp 03556 098 24X Fiche 50-400.78/12/08.7812210319

7812290081 Forwards IE Bulletin 78-14.
O'REILLY, J P Region 2, Atlanta, Office of the Director 78/11/19
JONES, J A Carolina Power & Light Co 2pp 15148 070 24X
Fiche 50-261.78/12/19.7812290081

9 Reportable occurrences, LERs & related correspondence

7812070187 Forwards final deficiency rept on deletion of bond & void at base of containment liner wall
CHIANG, N J Carolina Power & Light Co 78/11/28 O'REILLY, J P Region 2, Atlanta, Office of the Director 1p 94375 051 24X
Fiche 50-400.78/11/28.7812070187

7812070188 Final deficiency on rept deletion of bond breaker & base of containment liner wall Drawing corrected before constr of liner
* Carolina Power & Light Co 78/11/22 2pp 94375 052 24X
Fiche 50-400.78/11/28.7812070187

I Hearing transcripts on non-antitrust matters

7810310030 Interview of Lic Bd Members I W Smith, G D Bright & J by Ofc of Inspec & Auditor. Pp 1-69
FORTUNA, R A Office of Inspection & Enforcement, Office of the Director 78/10/12 69pp 94094 028 24X Fiche 50-400.78/10/12.7810310030

7810100312 Interview of Lic Bd Members I W Smith, G D Bright, & J by Ofc of Inspec & Auditor in Bethesda, MD on 781012
Pp 1-69
* Office of Inspector & Auditor 78/10/12 69pp 94309 144 24X
Fiche 50-400.78/10/12.7810100312

U. Congressional/Executive Correspondence

7812130326 Forwards ltr from constituent who requests that hearing facility be reopened to prove a need for the plant.
Requests NRC comments
HART, O Senate 78/11/07 HENDRIE, J Commissioners 2pp 94307 055. 24X Fiche 50-400.78/11/07.7812130326.

781040066 Forwards memo from R. Stiger, Reactor Behavior Div., DOE, to R. Tiller, Reactor Ops & Progs Div., DOE, re PWR fuel assembly mechanical response analysis. Info in memo is preliminary & does not alter NRC conclusions re acceptability of design. BARTH, C. A. Office of the Executive Legal Director 78/07/11
BRADFORD, P. A., AHEARN, J. F. Commissioners 1p 24X Fiche 50-400, 781040066

7810040070 Reports preliminary results of PWR fuel assembly mechanical response analysis which show that a mechanism exists such that input core plate motion can significantly affect spacer grid crushing loads (Encl to 7810040063)
STIGER, R. R. Energy, Dept of 77/11/04 TILLER, R. E. Energy, Dept of 3pp 24X Fiche 50-400, 7810040070

7812110260 Responds to 781017 ltr re proposed reporting procedures for geological features. Proposal is not acceptable as it does not allow NRC to review exposed feature before covering. PARR, O. D. Light Water Reactors Branch 3 78/11/29 JONES, J. A. Carolina Power & Light Co 3pp 19407 164 24X Fiche 50-400, 78/11/29, 7812110260

7812280114 Emphasizes importance of submitting accurate & complete info to NRC by licensees & applicants. Info submitted must be substantiated by data & calculations. Licensee must notify NRC of any inaccuracies or enforcement action will result. DAVIS, J. O. Office of Inspection & Enforcement, Office of the Director 78/12/06 SMITH, S. H. Carolina Power & Light Co 2pp 15149 211 24X Fiche 50-261, 78/12/06, 7812280114

7810130219 Rept of site visit to subJ facility & inspect of core trench along main diversion conduit for diversion conduit spillage. A section of auxiliary dam foundation. CARDONE, A. I. Geosciences Branch 78/10/10 STEPP, J. C. Geosciences Branch 3pp 15430 248 24X Fiche 50-400, 78/10/10, 7810130110

7810270123 Provides geologic evaluation of schistose zone in west wall of main dam diversion conduit as well as geologic map of upstream east wall of diversion conduit in response to 781006 NRC request map available in Central Files only. MCUFFIE, M. A. Carolina Power & Light Co 78/10/17 DENTON, H. H. Office of Nuclear Reactor Regulation, Director 10pp 15433 237 24X Fiche 50-400, 78/10/17, 7810270123

7810300140 CPL informs NRC of minor changes in its corporate Quality Assurance Prog. Audits on nuc constr supplier & other outside vendors shifted to Engr & Constr Quality Assurance Section. Reqs of 10CFR50 App. II continue to be met. MCUFFIE, M. A. Carolina Power & Light Co 78/10/23 DENTON, H. H. Office of Nuclear Reactor Regulation, Director 1p 15406 344 24X Fiche 50-400, 78/10/23, 7810300140

7811280425 Forwards "Inquiry into Alleged Omissions of a Line Inspector's Views from Shearon Harris Constr Permit Hearing Vol 1 Summary Rept, Vol 2 Encl, Vol 3 Interviews" in response to order of 780905. ABSTON, O. O. Office of Inspection & Enforcement, Office of the Director 78/11/07 HENDRICK, J. M. Commissioners 3pp 24X Fiche 50-400, 78/11/07, 7811280425

--7811280434 Inquiry into the Alleged Omission of a Line Inspector's Views from the Shearon Harris Constr Permit Hearing "Vol 1 Summary Rept, Vol 2 Enclosures, Vol 3 Interviews."
• Office of Inspection & Enforcement, Office of the Director 78/11/09 449pp, 24X Fiche 50-400, 78/11/09, 7811280425

7811290201 Requests addl info re schistose zone eval, particularly the age of last movement of zone & data on thin-section study across planar contact identifying key minerals, their time of deposition, last period of deformation & fold analysis. STEPP, J. C. Geosciences Branch 78/11/21 PARR, O. D. Light Water Reactors Branch 3 2pp 15406 342 24X Fiche 50-400, 78/11/21, 7811290201

7812120201 Lists staff review Categories 2, 3 & 4 for consideration in preparation of FSAR & lic review. W/encl descriptions of specific Categories & summary of RRRC meeting. J31 re categorization. BOYD, R. S. Division of Project Management 78/11/21 JONES, J. A. Carolina Power & Light Co 41pp 15406 301 24X Fiche 50-400, 78/11/21, 7812120201

7812120171 Forwards request for addl info on site geology at subJ facility. PARR, O. D. Light Water Reactors Branch 3 78/11/29 JONES, J. A. Carolina Power & Light Co 4pp 15407 160 24X Fiche 50-400, 78/11/29, 7812120171

VASSALLO, D. D. Assistant Director for Light Water Reactors 78/12/06 DENTON, H. H. Office of Nuclear Reactor Regulation, Director 3pp 15279 029 24X Fiche 50-400, 78/12/06, 7812100029

E. NRC Safety Evaluation Report (SER), supp 5 & correspondence

7811140216 Forwards suppl to SER describing meteorological collor sys to be used to obtain addl 1 full year period of on-site meteorological data. Requests review & approval of proposed sys by 781127.
MCUFFIE, M. A. Carolina Power & Light Co 78/09/18 DENTON, H. H. Office of Nuclear Reactor Regulation, Director 10pp 24X Fiche 50-400, 78/09/18, 7811140216

F. Security, medical, emergency & fire protection plans

7812100229 Forwards 780928 NRC memo discussing results of recent Underwriters Lab fire protect res test W/encl AND 7811050339, 7811160004, 7811060106
BARTH, C. A. Office of the Executive Legal Director 73/11/07 HENDRICK, J. M., BRADFORD, P. A., AHEARN, J. F. Commissioners 1p Fiche 50-400, 78/11/07, 7812100229

7812280226 Requests expeditious review of Appendix A to Branch Tech Position AFCSO 9 3-1. Amend 54 to the PSAR re design mods. & suppl 3 to the SER in order that constr & procurement changes can be economically made.
MCUFFIE, M. A. Carolina Power & Light Co 78/11/21 DENTON, H. H. Office of Nuclear Reactor Regulation, Director 1p 15400 334 Fiche 50-400, 78/11/21, 7812280226

G. Adjudicatory correspondence

7812010028 Enumerates provisions of prehearing activities in remand proc re subJ facility agreed upon in 781114 telephone conference. Provisions incl setting location for hearings & timetables for refiling of memos by intervenors.
SMITH, J. W. Atomic Safety and Licensing Board Panel 78/11/15 15399 347 24X Fiche 50-400, 78/11/15, 7812010028

7812010316 "Applicant's Response to Request for Intervention by Wells-Eddleman & Kudzu Alliance." Applicant opposes intervention of the parties due to late filing. If Bd allows lateness justification, applicant requests time to respond.
TROUBRIDGE, G. F. Shaw, Pittman, Potts & Trowbridge 78/11/21 15399 344 24X Fiche 50-400, 78/11/21, 7812010316

7812280079 Applicant CPL requests extension of time until 78011601 Cert of Svc encl.
TROUBRIDGE, G. F. Shaw, Pittman, Potts & Trowbridge 78/12/08 15399 313 24X Fiche 50-400, 78/12/08, 7812280079

7810270227 Notice of 781012 interview of NABLB by Ofc of Inspect & Auditor in subJ proc.
SMITH, J. W. Atomic Safety and Licensing Board Panel 78/10/10 Office of the Secretary of the Commission 1p 24X Fiche 50-400, 78/10/10, 7810270227

7811140034 Requests current schedule for re-opened hearings on subJ facility. NRC rules & procedures for governing hearings & gaining intervenor status & that intervenor status be granted to the Kudzu Alliance.
EBDELMAN, W. Kudzu Alliance 78/10/16 Commissioners 1p 15399 360 24X Fiche 50-400, 78/10/16, 7811140034

7811130213 Forwards 781019, 17, 10, 5 & 2 & 780928 memos re 781005 NRC Order remanding subJ facility proc to NASLP for further evidence on capability of CPL to design, construct & operate proposed facility.
BARTH, C. A. Office of the Executive Legal Director 78/10/26 TROUBRIDGE, G. F. Atomic Safety and Licensing Board Panel 1p, Fiche 50-400, 78/10/26, 7811130213

7811270264 Notice of appearance that E Reis will appear on behalf NRC in proc re subJ facility. Cert of Svc encl.
REISE, J. Office of the Executive Legal Director 78/11/03 24X Fiche 50-400, 78/11/03, 7811270264

7811290398 Forwards memo to file re 781017 & 781014 phone convts w/JJ Varela re the Brownlee matter before the Hearing Bd.
DAVIS, J. O. Office of Inspection & Enforcement, Office of the Director 78/10/19 ABSTON, O. O. Office of Inspection & Enforcement, Office of the Director 1p 15399 350 24X Fiche 50-400, 78/11/03, 7811290398

781220355 Reports 781017 & 781019 phone conversation w/J Varela re the Brownlee matter before the hearing. Ed Varela contends the Ed matter involves Brownlee changing inspection reports. The Davis, J. C. Office of Inspection & Enforcement, Office of the Director 781019 Office of Inspection & Enforcement, Office of the Director 1p 15399 355 24x Fiche 50-400.78111003. 7811290346

781220047 Notification that suby facili hearing date will be sent or soon as definite date set. Informs that by virtue of its membership in the Conservation Council of NC the Kudzu Alliance & its members are already hearing intervenors. BARTH, C. A. Office of the Executive Legal Director 78111005 EDDLEMAN, W. Affiliation Unknown 1p 15399 355 24x Fiche 50-400.78111005 7811220647

781220059 Lists issues on which basis Kudzu Alliance desires to intervene in suby proceeding. Objects to rat pur as unsafe & expensive & to contractors Daniel Intl & Res-Cottrell as incompetent. EDDLEMAN, W. Kudzu Alliance 78111007 Atomic Safety and Licensing Board Panel 4pp 15399 352 24x Fiche 50-400.78111007. 781129053

781220218 NRC Staff Response to petition to intervene filed by Kudzu Alliance & W Eddleman in proceeding re suby facili Staff urges that petition be denied. Petitioners do not satisfy criteria for late intervention. (att of Svc ercl) BARTH, C. A. Office of the Executive Legal Director 78111024 8p 15399 376 24x Fiche 50-400.78111024.781220218

781220121 Informs NRC of facts relevant to points raised by C Barth in his filing. Urging serial of Kudzu request to intervene. EDDLEMAN, W. Kudzu Alliance 78111029 Atomic Safety and Licensing Board Panel 10pp 15399 326 24x Fiche 50-400.78111029. 781220121

781220217 Memo & Order re decision of ASLAB in ALAB-509. Any party in any of pending proc listed who disagrees w/ASLAB's approach re radon emissions should file brief w/AS in 45 days of date of this Order. Responses due 30 days later. EDDLEMAN, W. Atomic Safety and Licensing Appeal Panel 78121001 11pp 15169 197 24x Fiche 50-277.78121001.781220217

781220340 Forwards NRC Staff proposed evidence for remanded proc in suby matter. REIS, E. J. Office of the Executive Legal Director 78121001 SMITH, I. W. Atomic Safety and Licensing Board Panel 1p 15405 001 24x Fiche 50-400.78121001.781220340

--781220344 Staff Memo on legal standards applicable to suby proc. Finds burden is on applicant in proc to establish by evidence that it is tech capable to const & oper suby facili w/encl testimony & exhibits. REIS, E. J. Office of the Executive Legal Director 78121001 400pp 15405 003 24x Fiche 50-400.78121001.781220344

781220108 Responds to 781127 ltr & advises intervenor that NRC legal staff will answer all procedural questions re requirements for testifying. Questions should not be directed to ASLB. Also request dtd 781107 for Kudzu Alliance intervention discussed. SMITH, I. W. Atomic Safety and Licensing Board Panel 78121006 EDDLEMAN, W. Affiliation Unknown 2pp 15399 316 24x Fiche 50-400.78121006.781220108

--781220114 Requests copy of NRC Rules of Practice & permission to intervene. Despite short period in which to do so. Perled to intervene should be extended for all interested parties. EDDLEMAN, W. Kudzu Alliance 78111027 Atomic Safety and Licensing Board Panel 8pp 15399 318 24x Fiche 50-400.78121008.781220114

781220055 Time for filing of applicant CPL's testimony is extended to 781016. Same time for filing testimony shall also apply to intervenors & St of NC. SMITH, I. W. Atomic Safety and Licensing Board Panel 78121011 1p 15399 312 24x Fiche 50-400.78121011.781220055

781220278 Forwards fig 1 thru 4 to testimony of Miner, Haas & Schwencer & append C to testimony of Panel III. Info is not believed to incorp any new matters which would req any extensions of time. REIS, E. J. Office of the Executive Legal Director 78121014 SMITH, I. W. Atomic Safety and Licensing Board Panel 8pp 24x Fiche 50-400.78121014.781220278

781220272 Forwards NRC's regulations on intervention. 10CFR 2.714 NRC welcomes limited appearance by respondent & Kudzu Alliance members at remanded hearing session. ELD Br will gladly explain ltr process, intervention, & limited appearances. BARTH, C. A. Office of the Executive Legal Director 78121014. EDDLEMAN, W. Kudzu Alliance 1p 15399 311 24x Fiche 50-400.78121014.781220272

3 Inspection reports, IE Bulletins & correspondence

7811300165 Ack receipt of IE Inspec Rept#50-400/78-05, #50-401/78-05, #50-402/78-05 & #50-403/78-05 on 780919-22. Does not consider any info therein to be proprietary. HOWE, P. W. Carolina Power & Light Co 78111002 O'REILLY, J. P. Region 2, Atlanta, Office of the Director 1p 24x Fiche 50-400.78111002.7811300165

--7811300167 Forwards IE Inspec Rept#50-400/78-05, #50-401/78-05, #50-402/78-05 & #50-403/78-05 on 780919-22 & Notice of Violation. MURPHY, C. E. Region 2, Atlanta, Office of the Director 78101026 JONES, J. A. Carolina Power & Light Co 2pp 24x Fiche 50-400.78111002.7811300165

--7811300170 IE Inspec Rept#50-400/78-05, #50-401/78-05, #50-402/78-05, #50-403/78-05 on 780919-22 during which no items of noncompliance were noted. Areas inspected included action on previous findings & housekeeping procedures. BRADLEY, R. D. Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78101025 12pp 24x Fiche 50-400.78111002.7811300165

781130087 Forwards IE Circular 78-18. O'REILLY, J. P. Region 2, Atlanta, Office of the Director 78111006 JONES, J. A. Carolina Power & Light Co 1p 15148 001 24x Fiche 50-261.78111006.781130087

781220185 Forwards reproductions of articles that appeared in June & Aug 1978 editions of Nuc Security Safeguards Newsletter. KENNA, W. B. Region 2, Atlanta, Safeguards Branch 78111017 JONES, J. A. Carolina Power & Light Co 4pp 24x Fiche 50-261.78111017.781220185

7812040359 Forwards IE Bulletin#78-12A, suppl to IE Bulletin 78-12. Wencil AND 7811300055. O'REILLY, J. P. Region 2, Atlanta, Office of the Director 78111024 JONES, J. A. Carolina Power & Light Co 1p 24x Fiche 50-261.78111024.7812040359

7812100383 Ack receipt of 780929 NRC ltr transmitting IE Bulletin#78-12 re reactor pressure vessel weld matl. Requests 60-day extension for response due to uncertainty in response requested by NRC. MCDUFFIE, M. A. Carolina Power & Light Co 78111029 O'REILLY, J. P. Region 2, Atlanta, Office of the Director 2pp 24x Fiche 50-400.78111029.7812100383

7812100333 Ack receipt of 781122 ltr informing NRC of steps taken to correct violations noted during Inspec#50-400/78-06, #50-401/78-06, #50-402/78-06 & #50-403/78-06. MURPHY, C. E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78121008 JONES, J. A. Carolina Power & Light Co 1p 24x Fiche 50-400.78121008.7812100333

--7812100334 Responds to 781115 NRC ltr re violations noted in Inspec Repts#50-400/78-06, #50-401/78-06, #50-402/78-06 & #50-403/78-06. Corrective actions daily weld log to be kept & turned in to QA Superintendent. HOWE, P. W. Carolina Power & Light Co 78111022 O'REILLY, J. P. Region 2, Atlanta, Office of the Director 2pp 24x Fiche 50-400.78121008.7812100333

--7812100336 Forwards IE Inspec Rept#50-400/78-06, #50-401/78-06, #50-402/78-06 & #50-403/78-06 on 781003-06 & Notice of Violation. MURPHY, C. E. Region 2, Atlanta, Office of the Director 78111015 JONES, J. A. Carolina Power & Light Co 2pp 24x Fiche 50-400.78121008.7812100333

--7812100338 Notice of Violation from Inspec on 781003-06. Region 2, Atlanta, Office of the Director 78111015 1p 24x Fiche 50-400.78121008.7812100333

--7812100343 IE Inspec Repts#50-400/78-06, #50-401/78-06, #50-402/78-06 & #50-403/78-06 on 781003-06 during which 1 item of noncompliance was noted. Failure to sign-off weld rod control document. SWAN, W. B. Region 2, Atlanta, Office of the Director 78101011 15pp 24x Fiche 50-400.78121008.7812100333

7812210319 Ack receipt of IE Inspec Repts#50-400/78-07, #50-401/78-07, #50-402/78-07 & #50-403/78-07 on 781026-27. Does not consider any info therein to be proprietary. HOWE, P. W. Carolina Power & Light Co 78121008 O'REILLY, J. P. Region 2, Atlanta, Office of the Director 1p 24x Fiche 50-400.78121008.7812210319

--7812210324 Forwards IC Inspec Repts#50-400/78-07.#50-401/78-07.#50-402/78-07 & #50-403/78-07 in 781026-27 during which no items of noncompliance were noted
MURPHY, C L Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/11/30 JONES, J A Carolina Power & Light Co 2pp 24X Fiche 50-400, 78/12/06, 7812210319

--7812210745 IE Inspec Repts#50-400/78-07.#50-401/78-07.#50-402/78-07 & #50-403/78-07 in 781026-27 during which no items of noncompliance were noted Major areas inspected incl previous inspec findings, main & W auxiliary dams & yard storage
BRADLEY, R D Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/11/30 App 24X Fiche 50-400, 78/12/06, 7812210319

7812290081 Forwards IC Bulletin 78-14
O'REILLY, J P Region 2, Atlanta, Office of the Director 78/12/19 JONES, J A Carolina Power & Light Co 2pp 15148 070 24X Fiche 50-261, 78/12/19, 7812290081

5 Reportable occurrences, LCRs & related correspondence

7812070188 Final deficiency rept on deletion of bond breaker & void at base of containment liner wall Drawing corrected before constr of liner
* Carolina Power & Light Co 78/11/22 2pp 24X Fiche 50-400, 78/11/28, 7812070187

7812070187 Forwards final deficiency rept deletion of bond breaker & void at base of containment liner wall
CHRANSI, N J Carolina Power & Light Co 78/11/28 O'REILLY, J P Region 2, Atlanta, Office of the Director 1p 24X Fiche 50-400, 78/11/28, 7812070187

1 Hearing transcripts on non-antitrust matters

7810310030 Interview at Lic Bd Members I W Smith, O D Bright & J V Leeds by Ofc of Inspec & Auditor Pp 1-69
FORTUMAR, A Office of Inspection & Enforcement, Office of the Director 78/10/12 69pp 24X Fiche 50-400, 78/10/12, 7810310030

7811010312 Interview of Lic Bd Members I W Smith, O D Bright, & J V Leeds by Ofc of Inspec & Auditor in Bethesda, MD on 781012 Pp 1-69
* Office of Inspector & Auditor 78/10/12 69pp 24X Fiche 50-400, 78/10/12, 7811010312

3 Congressional/Executive Correspondence

7812130326 Forwards ltr from constituent who requests that hearings on subj facil be reopened to prove a need for the plant
Requests NRC comments
HART, B Senate 78/11/07 HENDRIE, J Commissioners 2pp 24X Fiche 50-400, 78/11/07, 7812130326

50404 NORTH ANNA POWER STAT(UN. UNIT 3

A Application/construction stage documents & correspondence

7810050119 Final rept of discussion of items causing discrepancy between D & W & S & W calculations of peak accelerations of seismic amplified response spectra at Decay Heat Nozzle location for design purposes D & W full model will be used.
PROFFITT, W L Virginia Electric & Power Co. 78/09/08 O'REILLY, J P Region 2, Atlanta, Office of the Director 2pp 24X Fiche 50-404, 7810050119

7810050234 Comments on redesign of the svc bldg to protect against pipe break as outlined in submitted pipe break criteria. This subj has been documented in earlier letters 780720 (Serial#978) & 781124 (Serial#9765) Util plans to continue w/design
PROFFITT, W L Virginia Electric & Power Co. 78/09/28 STOLZ, J I Light Water Reactors Branch 3 2pp 24X Fiche 50-404, 7810050234

7810050316 Response to 780817 ltr Auth use of ASME Code Case 1644 for nuts & bolts for pressurized air oper sample valves & code case 1567 for boron recovery sys heat exchangers & category I carbon steel valves
PARR, O D Light Water Reactors Branch 3 78/09/25 PROFFITT, W L Virginia Electric & Power Co 2pp 24X Fiche 50-404, 7810050316

7812010255 Forwards meteorological data comparison of old & new towers located at subj facil Comparison completed in order to comply w/Amend#4B of FSAR.
BRIDGMAN, S C Virginia Electric & Power Co. 78/11/28 DENTON, H K Office of Nuclear Reactor Regulation, Director PARR, O D Light Water Reactors Branch 3 18pp 94416 276 24X Fiche 50-338, 78/11/28, 7812010255

3.0120110 Comments re settlement problems assoc w/svc water struc at subj facil Suggests experience gained during subj facil 1 & 2 constr be factored into design & constr of units 3 & 4 Seismic category 1 struc prog needs to be dev
PARR, O D Light Water Reactors Branch 3 78/10/06 PROFFITT, W L Virginia Electric & Power Co App 94404 035 24X Fiche 50-404 78/10/06, 7810120110

7810170109 Confirms 780915 notification that recirculation sy does not provide required flow for low pressure core injection oper mode Vendor study of the matter is under way & rept will follow
BRIDGMAN, S C Virginia Electric & Power Co 78/10/12 O'REILLY, J P Region 2, Atlanta, Office of the Director 1p 94234 362 24X Fiche 50-404 78/10/12, 7810170109

7810230307 Responds to 780919 ltr Info re "Criteria for Post-Service Pipe Breaks & Cracks" will be furnished by 790115
BRIDGMAN, S C Virginia Electric & Power Co 78/10/13 DENTON, H K Office of Nuclear Reactor Regulation, Director PARR, O D Light Water Reactors Branch 3 1p 94166 354 24X Fiche 50-404 7810230307

7810240140 Repts no significant corrosion beyond galvanized water hardware used for attaching guy-wires to spray piping risers Plan to replace subj water hardware with guy-wire replacement Ho urgency in replacement
BRIDGMAN, S C Virginia Electric & Power Co 78/10/20 O'REILLY, J P Region 2, Atlanta, Office of the Director 1p 24X Fiche 50-339, 78/10/20, 7810240140

7810270112 Comments on Util's intent to use company personnel than contractor personnel to carry out quality control of constr work at subj facil Procedures, policy manuals & instructions are being rev to reflect change in responsibility
BAUM, E A Virginia Electric & Power Co 78/10/23 DENTON, H K Office of Nuclear Reactor Regulation, Director EKVOLDT, D Assistant Director for Quality Assurance & Operations 1p 94039 305 24X Fiche 50-404, 78/10/23, 7810270112

7811240021 Notifies util of 781205 seminar in Atlanta to discuss Model Rad Effluent Tech Specs & encl seminar info sheet, registration form, & proposed agenda
O'REILLY, J P Region 2, Atlanta, Office of the Director PROFFITT, W L Virginia Electric & Power Co Sep 15110 070 Fiche 50-280, 78/11/09, 7811240021

7811280200 Requests NRC to extend Constr Permit#CPRR-114 & CPM to 851101 & 871201 because of past delays & unquantifiable potential delays in the future Forwards check for Class 1 & 11 fees
BRIDGMAN, S C Virginia Electric & Power Co 78/11/21 DENTON, H K Office of Nuclear Reactor Regulation, Director 1p 94013 360 24X Fiche 50-404, 78/11/21, 7811280200

7812050006 Lists staff review Categories #2, 3 & 4 for consideration of FSAR & lic review W/encl descriptions of Categories #2, 3 & 4
JOYD, R S Division of Project Management 78/11/21 PROFFITT, W L Virginia Electric & Power Co 41pp 94200 128 24X Fiche 50-404, 78/11/21, 7812050006

7812130011 Notice of 781213 meeting to discuss staff policies of pending DL appls & criteria for establishing priorities for review
VASSALLO, D D Assistant Director for Light Water Reactors 78/12/06 DENTON, H K Office of Nuclear Reactor Regulation, Director 3pp 19279 069 24X Fiche 50-335, 78/12/06, 7812130011

7812280131 Emphasizes importance of submitting accurate & complete info to NRC by licensees & applicants Info submitted must be substantiated by data & calculations Licensees must notify NRC of any inaccuracies or enforcement action will result
DAVIS, J Q Office of Inspection & Enforcement, Office of the Director 78/12/06 RADONE, B Virginia Electric & Power 15109 360 24X Fiche 50-280, 78/12/06, 7812280131

7812260280 Requests addl info re extension of constr completion incl detailed rationale for delay
PARR, O D Light Water Reactors Branch 3 78/12/15 PROFFITT, W L Virginia Electric & Power Co 3pp 94160 020 24X Fiche 50-404, 78/12/15, 7812260280

F Security, medical, emergency & fire protection plans

7812120157 Forwards reproductions of articles that appeared in Aug 1978 editions of Nuclear Security Safeguards Newsletter
KENNA, W B Region 2, Atlanta, Safeguards Branch 78/11/17 PROFFITT, W L Virginia Electric & Power Co 4pp 24X Fiche 50-280, 78/11/17, 7812120157

DOCKETED ITEMS

A Adjudicatory correspondence

7811290346 Forwards memo re: incident relevant to subj. facil. plos. Memo allegations are still unsubstantiated but are presently being investigated.
REIS, E. J. Hearings Division 78/11/03 SMITH, I. W. Atomic Supply and Licensing Board Panel 1p 15379 357 24X
Fiche 50-400. 78/11/03. 7811290346

M Antitrust correspondence

7810020100 Forwards info provided by VEPCO relative to antitrust review.
SHAPAR, H. K. Office of the Executive Legal Director 78/09/25
GELL, G. B. W. PLAN, D. A. Justice, Dept. of 2pp 24X Fiche 50-338.
7810020100

7810310360 Ack receipt of add'l antitrust info on Old Dominion Elec. Cooperative, transmitted by owner of subj. facility.
PARR, O. D. Light Water Reactors Branch 3 78/10/23. PROFFITT, W. L. Virginia Electric & Power Co. 7pp 24X Fiche 50-280. 78/10/23.
7810310360

7811020292 Notice of receipt of add'l antitrust info per 10CFR50 Appendix 1 re 2 add'l ownership participants for subj. facility. Any pub. views on antitrust matters must be submitted before 790102.
PARR, O. D. Light Water Reactors Branch 3 78/10/23. 3pp
151CB 123 24X Fiche 50-338. 78/10/23. 7811020292

D Advisory Committee on Reactor Safeguards reports & correspondence

7810030165 Reports on foundation settlement of facil. svc. water pump house. Rev. of repts. indicates nothing that would endanger public health & safety. Recommends mod. of tech. spec. & field monitoring.
RIZZO, P. C. Affiliation Unknown 78/07/19 MULLER, R. ACRS - Advisory Committee on Reactor Safeguards 5pp 24X
Fiche 50-338. 78/07/19. 7810030165

O Inspection reports, IE Bulletins & correspondence

7811210063 Forwards IE Inspec. Repts #50-339/78-24, #50-404/78-07 & #50-405/78-07 on 780829-31 during which no items of noncompliance were noted.
MURPHY, C. E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/10/10. PROFFITT, W. L. Virginia Electric & Power Co. 2pp 15232-301 24X Fiche 50-339. 78/10/10. 7811210063.

--7811210038 IE Inspec. Repts #50-339/78-24, #50-404/78-07 & #50-405/78-07 on 780829-31 during which no items of noncompliance were noted. Major areas inspected included records, action on previous inspec. findings, 10CFR50.55 items.
MCFARLAND, C. R. THOMPAS, H. HERDT, A. R. Region 2, Atlanta, Office of the Director 78/10/10 9pp 15232 304 24X
Fiche 50-339. 78/10/10. 7811210038

7811150110 Forwards IE Circular 78-18.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 78/11/06. PROFFITT, W. L. Virginia Electric & Power Co. 1p 15037 047 24X
Fiche 50-280. 78/11/06. 7811150110.

7812290096 Forwards IE Inspec. Repts #50-339/78-30, #50-404/78-08 & #50-405/78-08 on 781017-20 during which no items of noncompliance were noted.
SUTHERLAND, J. T. Region 2, Atlanta, Fuel Facility & Materials Safety Branch 78/11/22. PROFFITT, W. L. Virginia Electric & Power Co. 5pp 15232-296 24X Fiche 50-339. 78/11/22. 7812290096.

--7812290054 IE Inspec. Repts #50-339/78-30, #50-404/78-08 & #50-405/78-08 on 781017-20 during which no items of noncompliance were noted. Major areas inspected incl. environ. protec. inspec., constr. effects, erosion, waste & air quality.
HUFHAM, J. W. Region 2, Atlanta, Fuel Facility & Materials Safety Branch 78/11/22. 3pp 15232-298 24X Fiche 50-339. 78/11/22. 7812290054

7812040320 Forwards IE Bulletin 78-12A, suppl. to IE Bulletin 78-12.
Wyncl AND. 7811300085
O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 78/11/24. PROFFITT, W. L. Virginia Electric & Power Co. 1p. 24X
Fiche 50-280. 78/11/24. 7812040320

7812290040 Forwards IE Bulletin 78-14.

R Periodic operating reports & related correspondence

7811020306 Forwards Quarterly Rept. Environ. Rad. Monitoring Prog. Apr-Jun 1978.
JAHM, E. A. Virginia Electric & Power Co. 78/10/31. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. REGAN, W. H. Environmental Projects Branch 2 1p 1543B 324 24X
Fiche 50-338. 78/10/31. 7811020306

--7811020312 Quarterly Rept. "Environ. Rad. Monitoring Prog. Apr-Jun 1978" concludes that levels of radioactivities have remained the same when compared w/ proper levels. radionuclides could be attributed to facil. oper.
* Virginia Electric & Power Co. 1HL-6343-432 78/06/30 10/99
1543B 325 24X Fiche 50-338. 78/10/31. 7811020306

S Reportable occurrences, LERs & related correspondence

7810020084 Info submitted pursuant to 10CFR21 re possible deficiency in design of the Recirculation Spray Pump/Low Pressure Core Injection Oper. mode for subj. facil.
BROWN, S. C. Virginia Electric & Power Co. 78/09/20. O'REILLY, J. P. Region 2, Atlanta, Office of the Director 2pp 24X Fiche 50-424.
7810020084

7810040144 Describes corrective measures to repair corroded guy wires in facil. svc. water reservoir. The guy wires & att. cable clamps will be replaced w/ stainless steel & contact points will be insulated w/ rubber tubing over cable.
BROWN, S. C. Virginia Electric & Power Co. 78/09/08. O'REILLY, J. P. Region 2, Atlanta, Office of the Director 2pp 94414-393 14X
Fiche 50-339. 7810040144

DOCKET 50-408 NORTH ANNA POWER STATION, UNIT 4

A Application/construction stage documents & correspondence

7810050119 Final rept. of discussion of items causing discrepancy between B & W & S & W calculations of peak accelerations of seismic amplified response spectra at Decay Heat Module location for design purposes. B & W Pull model will be used.
PROFFITT, W. L. Virginia Electric & Power Co. 78/09/00. O'REILLY, J. P. Region 2, Atlanta, Office of the Director 2pp. 24X
Fiche 50-404. 7810050119

7810050234 Comments on redesign of the svc. bldg. to protect against pipe break as outlined in submitted pipe break criteria. This subj. has been documented in earlier letters 780720 (Serial#978) & 781124 (Serial#978B). Util. plans to continue w/ design.
PROFFITT, W. L. Virginia Electric & Power Co. 78/09/28. BTCL2, J. F. Light Water Reactors Branch 1 2pp. 24X Fiche 50-404.
7810050234

7810050316 Response to 780917 ltr. Auth. use of ASME Code Case 1647 for nuts & bolts for pressurized air oper. sample valves & code case 1967 for boron recovery sys. heat exchangers & category 1 carbon steel valves.
PARR, O. D. Light Water Reactors Branch 3. 78/09/23. PROFFITT, W. L. Virginia Electric & Power Co. 2pp. 24X Fiche 50-404.
7810050316

7812010255 Forwards meteorological data comparison of old & new tower located at subj. facil. Comparison completed in order to comply w/ Amend#48 of FBAR.
BROWN, S. C. Virginia Electric & Power Co. 78/11/28. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 18pp 24X
Fiche 50-338. 78/11/28. 7812010255

7810120110 Comments re settlement problems assoc. w/ svc. water intake struc. at subj. facil. Suggests experience gained during subj. facil. 1 & 2 constr. be factored into design & constr. of units 3 & 4. Seismic category I struc. prog. needs to be dev.
PARR, O. D. Light Water Reactors Branch 3. 78/10/06. PROFFITT, W. L. Virginia Electric & Power Co. App. 94484-039. 24X
Fiche 50-404. 78/10/06. 7810120110

7810170109 Confirms 780915 notification that recirculation spray sys. does not provide required flow for low pressure core injection oper. mode. Vendor study of the matter is under way & rept. will follow.
BROWN, S. C. Virginia Electric & Power Co. 78/10/12. O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 1p. 94234-362. 14X
Fiche 50-404. 78/10/12. 7810170109

DOCKETED ITEMS

7810240140 Repts no significant corrosion beyond galvanized coating on
water hardware used for attaching guy-wires to spray piping
risers Plan to replace subj water hardware with guy-wire
replacement No urgency in replacement
BROWN, S C Virginia Electric & Power Co 78/10/20 O'REILLY, J P
Region 2, Atlanta, Office of the Director 1p 24X
Fiche 50-339 78/10/20 7810240140

7810270112 Comments on Util's intent to use company personnel rather
than contractor personnel to carry out quality control of
constr work at subj facil Procedures, policy manuals &
instructs are being rev to reflect change in responsibility
DAUM, E A Virginia Electric & Power Co 78/10/23 DENTON, H H
Office of Nuclear Reactor Regulation, Director BROWN, S C
Assistant Director for Quality Assurance & Operations 1p
54059 305 24X Fiche 50-404 78/10/23 7810270112

7811240021 Notifive util of 781205 seminar in Atlanta to discuss new
Model Rad Effluent Tech Specs & encl seminar info sheet,
registration form, & proposed agenda
O'REILLY, J P Region 2, Atlanta, Office of the Director 78/11/09
PROFFITT, W L Virginia Electric & Power Co 5pp 13110 081 24X
Fiche 50-280 78/11/09 7811240021

7811280200 Requests NRC to extend Constr Permit#CPPR-114 & CPR-115
to 8/11/01 because of past delays & unquantifiably
potential delays in the future Forwards check for Class 1 &
1/2 fees
BROWN, S C Virginia Electric & Power Co 78/11/21 DENTON, H H
Office of Nuclear Reactor Regulation, Director 1p 94013 25H 24X
Fiche 50-404 78/11/21 7811280200

7812050006 Lists staff review Categories #2, 3 & 4 for consideration in
preparation of FAR & lic review W/encl descriptions of
Categories #2, 3 & 4
GOYD, R S Division of Project Management 78/11/21 PROFFITT, W L
Virginia Electric & Power Co 41pp 94200 12B 24X
Fiche 50-404 78/11/21 7812050006

7812130011 Notice of 781213 meeting to discuss staff policies on review
of pending CL apps & criteria for establishing priorities
for review
VASSALLO, N B Assistant Director for Light Water Reactors
78/12/06 DENTON, H H Office of Nuclear Reactor Regulation,
Director 3pp 15279 069 24X Fiche 50-335 78/12/06 7812130011

7812260131 Emphasizes importance of submitting accurate & complete info
to NRC by licensees & applicants Info submitted must be
substantiated by data & calculations Licensees must notify
NRC of any inaccuracies or enforcement action will result
DAVIS, J Q Office of Inspection & Enforcement, Office of the
Director 78/12/06 RAGONE, B Virginia Electric & Power Co 2pp
15107 360 24X Fiche 50-200 78/12/06 7812260131

7812260280 Requests addl info re extension of constr completion dates
incl detailed rationale for delay
PARR, D D Light Water Reactors Branch 3, 78/12/15 PROFFITT, W L
Virginia Electric & Power Co 3pp 94160 020 24X
Fiche 50-404 78/12/15 7812260280

F Security, medical, emergency & fire protection plans

7812120157 Forwards reproductions of articles that appeared in June &
Aug 1978 editions of Nuclear Security Safeguards Newsletter,
KENNA, W B Region 2, Atlanta, Safeguards Branch 78/11/17
PROFFITT, W L Virginia Electric & Power Co 4pp 24X
Fiche 50-280 78/11/17 7812120157

M Antitrust correspondence

7810310360 Ack receipt of addl antitrust info on Old Dominion Elec
Cooperative, transmitted by owner of subj facil
PARR, D D Light Water Reactors Branch 3, 78/10/23 PROFFITT, W L
Virginia Electric & Power Co 7pp 24X Fiche 50-280 78/10/23
7810310360

781020292 Notice of receipt of addl antitrust info per 10CFR50 Appen
A1 re 2 addl ownership participants for subj facil Any pub
views on antitrust matters must be submitted before 790102
PARR, D D Light Water Reactors Branch 3 78/10/23 3pp
15108 123 24X Fiche 50-338 78/10/23 781020292

Q Advisory Committee on Reactor Safeguards reports & correspondence

7810030169 Reports on foundation settlement of facil svc water
pumphouse Rev of repts indicates nothing that would endanger
public health & safety Recommends mod of tech spec & field
monitoring

J Inspection reports, IE Bulletins & correspondence

7811210083 Forwards IE Inspec Repts#50-339/78-24, #50-404/78-07 &
#50-405/78-07 on 780829-31 during which no items of
noncompliance were noted
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineer
Support Branch 78/10/10 PROFFITT, W L Virginia Electric & P
Co 2pp 15232 301 24X Fiche 50-339 78/10/10 7811210083

--7811210088 IE Inspec Repts#50-339/78-24, #50-404/78-07 & #50-405/
on 780829-31 during which no items of noncompliance were
noted Major areas inspected included records, action on
previous inspec findings, 10CFR50 93 items
MCFARLAND, C R, THOMAS, M, HEARD, A R Region 2, Atlanta, OPR
the Director 78/10/10 9pp 15232 304 24X
Fiche 50-339 78/10/10 7811210083

7811150110 Forwards IE Circular 78-18
O'REILLY, J P Region 2, Atlanta, Office of the Director 78/11/06
PROFFITT, W L Virginia Electric & Power Co 1p 15067 047 24X
Fiche 50-280 78/11/06 7811150110

7812290056 Forwards IE Inspec Repts#50-339/78-30, #50-404/78-08 &
#50-405/78-08 on 781017-20 during which no items of
noncompliance were noted
SUTHERLAND, J T Region 2, Atlanta, Fuel Facility & Materials Safe
Branch 78/11/22 PROFFITT, W L Virginia Electric & Power Co
3pp 15232 296 24X Fiche 50-339 78/11/22 7812290056

--7812290066 IE Inspec Repts#50-339/78-30, #50-404/78-08 & #50-405/
on 781017-20 during which no items of noncompliance were
noted Major areas inspected incl environ prote inspec,
constr effects, erosion, waste & air quality
MURPHY, J W Region 2, Atlanta, Fuel Facility & Materials Safe
Branch 78/11/22 3pp 15232 290 24X Fiche 50-339 78/11/22
7812290066

7812040320 Forwards IE Bulletin#78-12A, suppl to IE Bulletin 78-12
W/encl AND 7811300035
O'REILLY, J P Region 2, Atlanta, Office of the Director 78/11/24
PROFFITT, W L Virginia Electric & Power Co 1p 24X
Fiche 50-280 78/11/24 7812040320

7812290040 Forwards IE Bulletin 78-14
O'REILLY, J P Region 2, Atlanta, Office of the Director 78/12/19
PROFFITT, W L Virginia Electric & Power Co 2pp 15087 028
Fiche 50-280 78/12/19 7812290040

R Periodic operating reports & related correspondence

7810200306 Forwards Quarterly Rept Environ Rad Monitoring Prog Apr
1978
DAUM, E A Virginia Electric & Power Co 78/10/31 DENTON, H H
Office of Nuclear Reactor Regulation, Director 1p 15438 324
Fiche 50-339 78/10/31 7810200306

S Reportable occurrences, LERs & related correspondence

7810020084 Info submitted pursuant to 10CFR21 re possible deficiency
the design of the Recirculation Spray Pump/Low Pressure Core
Injection oper mode for subj facil
BROWN, S C Virginia Electric & Power Co 78/09/20 O'REILLY, J P
Region 2, Atlanta, Office of the Director 2pp 24X Fiche 50-339
7810020084

7810040144 Describes corrective measures to repair corroded guy w
in facil svc water reservoir The guy wires & att cable
clamps will be replaced w/stainless steel & contact points
will be insulated w/rubber tubing over cable
BROWN, S C Virginia Electric & Power Co 78/09/08 O'REILLY, J P
Region 2, Atlanta, Office of the Director 2pp 94414 355 24X
Fiche 50-339 7810040144

DOCKET 50-406 TUSKEGEE INST. RESEARCH REACTOR

G Inspection reports, IE Bulletins & correspondence

7812140255 Forwards IE Inspec Rept#50-406/78-01 on 781116-17 durin
which no items of noncompliance were noted
KENNA, W B Region 2, Atlanta, Safeguards Branch 78/12/01
FOSTER, L M Tuskegee Inst 2pp 94205 261 24X
Fiche 50-406 78/12/01 7812140255

--7812140257 IE Inspec Rept#50-406/78-01 on 781116-17 during which
items of noncompliance were noted Major areas inspected:
portions of security plan, security areas & access control,

DOCKET 50-407 UNIV OF UTAH RESEARCH REACTOR

Ut. Utility Final Safety Analysis Report (FSAR) & amends

7812270145 Amend 2 to Appendix A of FSAR Info incl instrumentation for
Light-Water Cooled Nuc. Pwr Plants to assess plant conditions
during & following an accident. Instr setpoints, tornado
design classification & guidelines for fire protection
Combustion Engineering, Inc 78/12/20 13pp 94161 176 24X
Fiche 50-407, 78/12/20, 7812270143

DOCKET 50-409 LA CRESCENT BOILING WATER REACTOR

7810050177 Informs that 780907-08 testing contentions re full term lic
proceeding was accepted for litigation by involved parties
WOODHEAD, C P Office of the Executive Legal Director 78/09/17
SMITH, I W Atomic Safety and Licensing Board Panel 2pp 24X
Fiche 50-409, 7810050127

F. Security, medical, emergency & fire protection plans

7810240143 Response to 780413 & 780303 requests for info re the LACBWR
fire protect proj in order to complete Fire Hazards Analysis
WOODHEAD, C P Dairyland Power Cooperative, 78/10/18 ZIEMANN, D L
Operating Reactors Branch 2 (Pre 790625) 93pp 24X
Fiche 50-409, 78/10/18, 7810240143

7811240036 Forwards list of participants at meeting on 781031-1102 &
staff concerns re subj facil fire protect prog Requests
sued for adoption of staff positions & completion of
studies w/in 30 days
ZIEMANN, D L Operating Reactors Branch 2 (Pre 790625) 78/11/15
WOODHEAD, C P Dairyland Power Cooperative 18pp 94458-056 24X
Fiche 50-409, 78/11/15, 7811240036

7812290161 Response to 781115 request & provides detailed sched for
implementation of Staff positions on fire protect completion
of studies & providing further documentation
WOODHEAD, C P Dairyland Power Cooperative, 78/12/19 ZIEMANN, D L
Operating Reactors Branch 2 (Pre 790625) 4pp 94190 374 24X
Fiche 50-409, 78/12/19, 7812290161

3. Adjudicatory correspondence

7810050292 Rept on subj facil prehearing conferences 780817 re appl for
amend to provisional operating lic to expand fuel storage
pool & appl for full term operating lic w/encl list of
hearing issues
SMITH, I W Atomic Safety and Licensing Board Panel 78/09/06 7pp
24X Fiche 50-409, 7810050292

7810060012 NRC staff interrogatories to intervenors Request for Coulee
Region Energy Coalition to answer fully in writing or under
oath or affirmation
WOODHEAD, C P Office of the Executive Legal Director 78/09/25
Atomic Safety and Licensing Board Panel, 5pp 24X Fiche 50-409,
7810060012

7810110042 Intervenor Coulee Region Energy Coalition's Interrogatories
to the appl & request for production of documents
NYGAARD, O R MORSE, A K Affiliation Unknown 78/09/18 10pp
74063 197 24X Fiche 50-409, 78/09/19, 7810110042

7810110288 Petitioners revised contentions that excessive off-gas
emissions from off-gas levels at subj facil are inimical
to public health & safety
NYGAARD, O R Coulee Region Energy Coalition, 78/07/19, 3pp,
15336 111 24X Fiche 50-409, 78/07/19, 7810110288

7810250041 Interrogs submitted by intervenor CREC to applicant
Dairyland Pwr Intervenor also requests production of
documents
BURNMASTER, M Coulee Region Energy Coalition, 78/04/28, 11pp, 24X
Fiche 50-409, 78/09/28, 7810250041

7810309204 Intervenor CREC's interrogs to applicant DAYP & requests for
production of documents
VAN ART, A E Coulee Region Energy Coalition, 78/07/26 6pp
94033 312 24X Fiche 50-409, 78/09/27, 7810309204

7810110075 NRC Staff response to amended contentions submitted by
intervenor Coulee Region Energy Coalition The Staff
recommends that the revised contentions be admitted, but that
a contention not amended be dismissed
WOODHEAD, C P Office of the Executive Legal Director, 78/09/27
Atomic Safety and Licensing Board Panel 4pp 15336 107 24X
Fiche 50-409, 78/09/27, 7810110075

781030229 Applicant's answer to Rev Coulee Region Energy Coalition
environ contentions submitted 780419 Agreement was reached on
Contentions 7, 19 & 22 Revised versions of 2 & 8 were
submitted Subj until object to admission of 2, 6 & 23
HIESTAND, O S Dairyland Power Cooperative, 78/09/29 5pp
15336 102 24X Fiche 50-409, 78/09/29, 781030229

7810200134 Motion by Intervenor for a 30 Day Extension of the Discovery
Period Coulee Region Energy Coalition is Intervenor
NYGAARD, O R Nygaard, O R 78/09/29 3pp 15336 094 24X
Fiche 50-409, 78/09/29, 7810200134

7810230136 Interrogs to Coulee Region Energy Coalition re subj facil
lic amend appl
HIESTAND, O S Dairyland Power Cooperative 78/09/29 9pp,
15336 090 24X Fiche 50-409, 78/09/29, 7810230136

7810060213 Notice of reconstitution of Bd 1 Smith replaced C.
Berthofer
VCRE, J R Atomic Safety and Licensing Board Panel 78/10/02 1p
24X Fiche 50-409, 78/10/02, 7810060213

7810140029 Applicant's Answer to intervenor CREC's Motion of 780419
seeking 30 day extension of the discovery period It is
recommended that the motion be denied since good cause for
such an extension per 10CFR2 711 has not been shown
HIESTAND, O S Morgan, Lewis & Bockius 78/10/05 8pp 15336 01
24X Fiche 50-409, 78/10/05, 7810140029

7810140104 Applicant's Response to intervenor CREC's interrogatories
780718 Several interrogatories are objectionable on grounds
of relevance & materiality Background info & affidavits for
each person answering interrogatories are attached
HIESTAND, O S Morgan, Lewis & Bockius 78/10/05 21pp 15336 0
24X Fiche 50-409, 78/10/05, 7810140104

7810240036 NRC Staff Response to Intervenor's Motion to Extend Disc.
Time Opposes motion Recommends delay until 781115
WOODHEAD, C P Office of the Executive Legal Director 78/10/10
3pp 24X Fiche 50-409, 78/10/10, 7810240036

7810270330 Applicant's Response to CREC's 2nd, 3rd & 4th set of
interrogs Intervenor is Coulee Region Coalition Applicant
submits answers & objections w/objections limited to most
obvious cases
HIESTAND, O S Dairyland Power Cooperative 78/10/16 39pp
06403 213 24X Fiche 50-409, 78/10/16, 7810270330

7810300053 Imposes new discovery sched requests are to be filed by
781020, discovery to be completed by 781115, motions for
summary disposition must be filed by 781127, discovery req
for info in BER & EIA to be filed w/in 10 days of issue
BECHHOEFER, C Atomic Safety and Licensing Board Panel 78/10/16
3pp 15336 056 24X Fiche 50-409, 78/10/16, 7810300053

7811070316 "Suppl Info re Applicant's Response to CREC's Second, 3rd
& Fourth Sets of Interrogs" Corrects omissions &
typographical errors in Interrogs Cert of Nrc encl
HIESTAND, O S Dairyland Power Cooperative 78/10/25 5pp
15336 051 24X Fiche 50-409, 78/10/25, 7811070316

7811070034 Motion by applicant, DAYP, that ASLB order intervenor CREC
respond to DAYP's interrogs to CREC of 780928 DAYP asserts
that the interrogs are proper under 10CFR 740(b)(1)(ii) will
lead to the discovery of admissible evidence w/Cert of SVC
HIESTAND, O S Dairyland Power Cooperative, 78/10/27 7pp,
15336 044 24X Fiche 50-409, 78/10/27, 7811070034

7811150228 Informs that Staff review of safety & environ factors for
subj facil will not be complete until mid-Jan 1979
WOODHEAD, C P Office of the Executive Legal Director 78/10/27,
BECHHOEFER, C Atomic Safety and Licensing Board Panel
ANDERSON, C C Washington Univ DECKER, R S Affiliation Unknown
1p 94270 164 24X Fiche 50-409, 78/10/27, 7811150228

7811150277 Forwards 780429 NRC memo re recent Underwriters Lab fire
protect test Staff has determined the test is not applicable
to LACBWR since the mat used differs w/encl ANDW78100900339
WOODHEAD, C P Office of the Executive Legal Director 78/10/27,
BECHHOEFER, C Atomic Safety and Licensing Board Panel
ANDERSON, O C Washington Univ DECKER, R S Affiliation Unknown
1p 94273 253 24X Fiche 50-409, 78/10/27, 7811150277

7811200395 Answers by Intervenor CREC to interrogs submitted by NRC
Staff to CREC on 780925 re proceedings for amend to
provisional oper lic Cert of SVC encl
NYGAARD, O R Coulee Region Energy Coalition 78/10/27 7pp
15336 040 24X Fiche 50-409, 78/10/27, 7811200395

7612040263 Intervenor's response to Applicant's Interrog W/enc1 CR
Haggard & S Marburg affidavit & Cert of Bvr
WQAARD, O R Coulee Region Energy Coalition 7/8/11/06 7pp
15336 027 24X Fiche 50-409.78/11/06.7812040263

7612040319 NRC Staff request for completion & clarification of IREC
answers to interrog filed 780925 Requests response to
questions as soon as possible Cert of Svc encl
WQDHEAD, C P Office of the Executive Legal Director 78/11/15
5pp 15336 022 24X Fiche 50-409.78/11/15.7812040319

7612270337 Suppl responses to 780925 NRC staff interrogs re
monitoring defective components in the FPP Intervenor
contends that techniques for monitoring the pool & solutions
to possible problems should be discussed
WQAARD, O R Coulee Region Energy Coalition 78/11/15 3pp
15336 016 24X Fiche 50-409.78/11/15.7812270337

--7612270339 Suppl responses to applicant's interrogs Coalition has not
completed any analysis that is contrary to info provided by
Dairyland Pwr Coop Applicant's analysis is incomplete re cask
drop accident
WQAARD, O R Coulee Region Energy Coalition 78/11/15 3pp
15336 018 24X Fiche 50-409.78/11/15.7612270339

7612120228 NRC Staff Motion for extension of time in which to submit
motions for summary disposition against Intervenor Coulee
Region Energy Coalition until after issuance of Staff's
Safety Eval & EIA Notice of appearance & Cert of Svc encl
REIB, E J Hearings Division 78/11/17 5pp 15336 011 24X
Fiche 50-409.78/11/17.7812120228

7611300410 Rev sched for filing motions for summary disposition is
adopted by order Applicant's 781027 Motion to Compel
Intervenor Coulee Region Energy Coalition to Respond to
780929 Interrogs is dismissed as moot
BECHEFER, C Atomic Safety and Licensing Board Panel 78/11/21
3pp 15336 008 24X Fiche 50-409.78/11/21.7811300410

7612010354 Appl's Response to NRC Staff Motion to Extend Time for
Summary Disposition Requests extension of deadline for
submission of motions until 15 days after issue of SE & EIA,
because their issue was delayed Cert of Svc
WIEBAND, O S Dairyland Power Cooperative 78/11/21 4pp
15336 004 24X Fiche 50-409.78/11/21.7812010354

H. General correspondence

7611502270 Responds to request re availability of plans for evacuation
of affected members of pub in event of accidental
radiological release NRC req licensee to have emergency
plans on file in local pub library PWR
ZIEHMANN, D L Operating Reactors Branch 2 (Pre 790625) 78/11/02
PEIER, L Affiliation Unknown 3pp 94273 248 24X
Fiche 50-409.78/11/02.7811502270

7612200216 Notifies that effective 781101 following the retirement of
JP Madgett, F Linder has become Gen Manager of DAPV Requests
that all NRC correspondence to the Gen Manager be directed
to the attention of F Linder
LINDER, F Dairyland Power Cooperative 78/12/15 Office of
Nuclear Reactor Regulation, Director 1p 15335 352 24X
Fiche 50-409.78/12/15.7812200216

P. Operating license stage documents & correspondence

7610020166 Ack 780809 ltr & requests addl info to show whether economic
savings support the issuance of a full term oper lic
Necessary to complete evaluation by no later than 781006
BALLARD, R L Environmental Projects Branch 1 78/09/25
STEELE, T A Dairyland Power Cooperative 3pp 24X Fiche 50-409.
.7810020166

7610020207 Summary of 780908 meeting re systematic evaluation prog
geology & site specific seismic evaluation.
NDWICKI, B J Operating Reactors Branch 2 (Pre 790625) 78/09/28
Dairyland Power Cooperative 4pp 24X Fiche 50-409.
.7810020207

7610030171 Requests amend to Tech Spec re fire detection instru in
order to permit bypassing zone 19 detection instru & Control
Room announcement for purposes of Type A test W/enc1
LINDER, J W Dairyland Power Cooperative 78/09/27 ZIEHMANN, D L
Operating Reactors Branch 2 (Pre 790625) 4pp 24X Fiche 50-409.
.7810030171

MADGETT, J P Dairyland Power Cooperative 2pp 24X Fiche 50-409.
.7810060368

7610060330 Requests addl info to complete rev of Environ Impact
Evaluation of Spent Fuel Pool Rack Mod'AC-TR-064
ZIEHMANN, D L Operating Reactors Branch 2 (Pre 790625) 78/09/27
MADGETT, J P Dairyland Power Cooperative 6pp 24X Fiche 50-409.
.7810060330

7610060369 Forwards repts Spent Fuel Shipping Cask Drop Analysis for
Subj Facil NES BIA0950 Rev 2.780920
MADGETT, J P Dairyland Power Cooperative 78/09/25 Office of
Nuclear Reactor Regulation, Director 1p 24X Fiche 50-409.
.7810060369

7610020097 Notification of Systematic Eval Prog Meetings w/individual
licensees Topics discussed included licensee comments on
draft SEP sched book, documentation procedures, leak detection
sys, seismic rev & pipe break
DAVIS, D K Systematic Evaluation Programs Branch (Pre 790625)
78/09/21 EISENHUT, D G Assistant Director for Systems Engineering
(Pre 791030) 13pp 24X Fiche 50-027.78/09/21.7810020097

7610100033 Forwards copies of 5 repts on seismic & stress analysis
Facil piping sys (AW 750808 agreement w/NRC to furnish addl
info for conversion of Provisional Oper Lic DPR-45 to a Full
Term Oper Lic
LINDER, F W Dairyland Power Cooperative 78/09/26 Office of
Nuclear Reactor Regulation, Director 3pp 15331 001 24X
Fiche 50-409.78/09/26.7810100033

--7610100004 "Seismic & Stress Analysis of LACBWH Feedwater Piping"
Concludes that stresses from seismic, dead weight pressure &
thermal expansion loadings, combined IAW ASME Code rules for
class 2 components satisfy the Code design requirements
OHLGARD, A Dairyland Power Cooperative 78/06/18 79pp
15331 034 24X Fiche 50-409.78/06/18.7810100004

7610160142 Forwards copies of Structural Analysis Rept for Subj F
Boiling Water Reactor Spent Fuel Pool Structure & "Thermal-
Hydraulic Design Analysis Rept for Subj Facil Boiling Water
Reactor High Density Fuel Storage Racks"
MADGETT, J P Dairyland Power Cooperative 78/10/04 Office of
Nuclear Reactor Regulation, Director 1p 15335 110 24X
Fiche 50-409.78/10/04.7810160142

--7610160151 "Thermal-Hydraulic Design Analysis Rept for Subj Fac
Boiling Water Reactor High Density Fuel Storage Racks"
Presents Nuc Energy Svc test results local boiling will not
occur in any fuel assembly w/at spent fuel pool temp
QUASCO, U Dairyland Power Cooperative NES BIA0548 R01.
78/05/30 31pp 15335 170 24X Fiche 50-409.78/10/04.7810160151

--7610160146 "Structural Analysis Rept for BWR Spent Fuel Pool
Structure." Presents results of Nuc Energy Svc struc
analysis Spent fuel storage pool design is adequate to
withstand loadings assoc w/normal oper conditions
HUSAIN, I A BLEV, J Dairyland Power Cooperative NES BIA00
R01 78/09/26 34pp 15335 111 24X Fiche 50-409.78/10/04.
7810160146

7610100119 Informs that for SEP normal channel of oral communication
will be followed, but to expedite reviews direct oral
communication between subj facil staff & members of SEP
branch is encouraged
ZIEHMANN, D L Operating Reactors Branch 2 (Pre 790625) 78/10/04
MADGETT, J P Dairyland Power Cooperative 2pp 15335 100 24X
Fiche 50-409.78/10/10.7810310919

7611020392 Forwards Amend#14 to Provisional Oper Lic DPR-45 revising
Tech Specs as requested in 780927 ltr Safety evaluation &
notice of issuance encl
ZIEHMANN, D L Operating Reactors Branch 2 (Pre 790625) 78/10/04
MADGETT, J P Dairyland Power Cooperative 2pp 15335 096 24X
Fiche 50-409.78/10/11.7811020392

--7611020395 Amend#14 to Provisional Oper Lic DPR-45 revising tech
re deletion of requirement for oper fire detectors in
Reactor Containment Bldg during performance of containment
integrated leak rate test
ZIEHMANN, D L Operating Reactors Branch 2 (Pre 790625) 78/10/11
4pp 15335 098 24X Fiche 50-409.78/10/11.7811020395

--7611020399 Safety Evaluation Rept supporting Amend#14 to Provisional
Oper Lic DPR-45 concluding that during containment
integrated leak test it is acceptable for fire detectors to
be inoper Health & safety of pub will not be endangered
Office of Nuclear Reactor Regulation, Director 78/10/11
15335 102 24X Fiche 50-409.78/10/11.7811020399

781102043 Notice of Issuance of Amendment to Provisional Operating License
45 p 781011
MADGETT, J. P. Operating Reactors Branch 2 (Pre 790625) 78/10/11
2pp 15335 014 24X Fiche 50-409.78/10/11.781102043

781240123 Forwards addl info for NRC review of proposed mod to spent
fuel storage pool
MADGETT, J. P. Dairyland Power Cooperative 78/10/15 Office of
Nuclear Reactor Regulation, Director 3pp 24X
Fiche 50-409.78/10/15.781240123

781210024 Forwards info requested in 780906 ltr re environ qual of
safety related elec equip for Unit 111-12
MADGETT, J. P. Dairyland Power Cooperative 78/10/25 ZIEMANN, D. L.
Operating Reactors Branch 2 (Pre 790625) 4pp 15335 097 24X
Fiche 50-409.78/10/25.781210024

781210024 Forwards addl info requested by 780928 NRC ltr re review of
Unit 1 Tech Rept 4.4C-11004. Environ Impact Eval of Spent
Fuel Pool Refl Mod. Submitted w/780907 ltr Response to
Question 5 is being prepared
MADGETT, J. P. Dairyland Power Cooperative 78/10/26 Office of
Nuclear Reactor Regulation, Director 16pp 15335 071 24X
Fiche 50-409.78/10/26.781210024

781101067 Requests addl info on FSE Switchover from injection to
recirculation mode, installation of reactor protect sys from non-
safety sys, EEP sys logic & design specific drawings of
elec sys, & complete plant elec drawing indices
ZIEMANN, D. L. Operating Reactors Branch 2 (Pre 790625) 78/10/26
MADGETT, J. P. Dairyland Power Cooperative 3pp 15335 048 24X
Fiche 50-409.78/10/26.781101067

781103441 Requests addl info after reviewing submittals of 780807,
780925, 781004 & 781016 re proposed mod to spent fuel
storage facility. Addl questions encl
ZIEMANN, D. L. Operating Reactors Branch 2 (Pre 790625) 78/11/01
MADGETT, J. P. Dairyland Power Cooperative 9pp 15335 059 24X
Fiche 50-409.78/11/01.781103441

781103167 Notifies applicant of 781128 NRC-sponsored seminar re Model
Radiological Effluent Tech Specs for Nuc Pur plants Encl
w/Seminar Info Sheet: to be completed & returned by 781117) &
Proposed Agenda
KEPPLER, J. O. Region 3, Chicago, Office of the Director 78/11/07
MADGETT, J. P. Dairyland Power Cooperative 6pp 15335 053 24X
Fiche 50-409.78/11/07.781103167

781210281 Notice of Workshops re implementation of training & qual
requirements contained in Appendix B of 10CFR73 Requests
pre-workshop registration of attendees to facilitate sending
out Mail Wrench Registration Form & List of Locations
MILLER, J. R. Assistant Director for Site & Safeguards (Pre 791030)
78/11/15 Dairyland Power Cooperative 3pp 24X
Fiche 50-409.78/11/15.781210281

7812180255 Forwards Rev#1 'Draft Radiological Effluent Tech Specs' for
SWA (NUREG-0473) & 'Preparation of Radiological Effluent
Tech Specs for Nuc Pur Plants' (NUREG-0133)
GRIMES, B. W. Assistant Director for Engineers & Projects (Pre
790625) 78/11/15 Dairyland Power Cooperative 6pp 15335 047
24X Fiche 50-409.78/11/15.7812180255

781270107 Forwards response to Question#9 contained in 780928 NRC ltr
re spent fuel pool mod Impact of pool mod on pool leakage is
acceptable. No increase in leak rate is anticipated for 4-5
years
KEPPLER, J. O. Dairyland Power Cooperative 78/11/20 Office of
Nuclear Reactor Regulation, Director 3pp 15335 044 24X
Fiche 50-409.78/11/20.781270107

7812080137 Forwards RES 01A0032 Rev D, "Seismic & Stress Analysis of
LACBWR Spent Fuel Storage Pool Drain Line" as proposed mod
to Provisional Operating Lic Rept prepared by Nuc Energy
Svc, Inc
LINDOFF, F. Dairyland Power Cooperative 78/11/29 Office of
Nuclear Reactor Regulation, Director 2pp 24X
Fiche 50-409.78/11/29.7812080137

7812080140 "Seismic & Stress Analysis of the LACBWR Spent Fuel Storage
Pool Drain Line" indicates seismic deadweight, pressure &
thermal loadings satisfy ASME Boiler & Pressure Vessel Code
a Dairyland Power Cooperative RES01A0032 78/11/17 63pp 24X
Fiche 50-409.78/11/17.7812080140

781211061 Discusses possible dangers of LDCA in containment purging
during normal plant oper. Requests either commitment to limit
purging or justification for continuing W/enc1 AND
#7812080207
ZIEMANN, D. L. Operating Reactors Branch 2 (Pre 790625) 78/11/29
MADGETT, J. P. Dairyland Power Cooperative 8pp 15335 022 24X
Fiche 50-409.78/11/29.781211061

7812280108 Emphasizes importance of submitting accurate & complete
info to NRC by licensees & applicants. Info submitted must be
substantiated by data & calculations. Licensee must notify
NRC of any inaccuracies or enforcement action will result
DAVIS, J. G. Office of Inspection & Enforcement, Office of the
Director 78/12/06 MADGETT, J. P. Dairyland Power Cooperative
2pp 15335 020 24X Fiche 50-409.78/12/06.7812280108

7812140314 Ack receipt of 781026 submittal re proposed mod to fuel
element storage cell. Forwards request for addl info re dose
rate complete review
ZIEMANN, D. L. Operating Reactors Branch 2 (Pre 790625) 78/12/07
MADGETT, J. P. Dairyland Power Cooperative 3pp 15335 017 24X
Fiche 50-409.78/12/07.7812140314

7812150111 Requests addl info from BEP licensees re elec penetrations
of reactor containments in order to complete eval
ZIEMANN, D. L. Operating Reactors Branch 2 (Pre 790625) 78/12/08
FINFRICK, I. R. Dairyland Power Cooperative 4pp 15335 013 24X
Fiche 50-409.78/12/08.7812150111

7812210094 Forwards NUREG-0485, Vol 1, No 2 "Status Summary Rept-Sys Eval
Prog" w/o encl
ZIEMANN, D. L. Operating Reactors Branch 2 (Pre 790625) 78/12/08
MADGETT, J. P. Dairyland Power Cooperative 2pp 15335 011 24X
Fiche 50-409.78/12/08.7812210094

7812140162 Provides addl info re Sys Eval Prog (BEP) of sub j facility
w/flow drawings in response to 781026 NRC request w/o
drawings
LINDER, F. Dairyland Power Cooperative 78/12/11 ZIEMANN, D. L.
Operating Reactors Branch 2 (Pre 790625) 4pp 15335 007 24X
Fiche 50-409.78/12/11.7812140162

0 Inspection reports, IE Bulletins & correspondence

7810030065 Forwards IE Inspect Rept#50-409/78-09 on 780731-780804
during which no items of noncompliance were noted
FIORELLI, O. Region 3, Chicago, Reactor Operations Nuclear Support
Branch 78/08/28 MADGETT, J. P. Dairyland Power Cooperative 2pp
24X Fiche 50-409.7810030065

7810030069 IE Inspect Rept#50-409/78-09 on 780731-780804 during which
no items of noncompliance were noted. Major areas inspected
included oper. organization & admin, spent fuel packaging &
shipping, previous inspect items. (Encl to 7810030065)
RIDGWAY, K. R. Region 3, Chicago, Reactor Operations Nuclear Support
Branch 79/08/25 6pp 24X Fiche 50-409.7810030069

7810040241 Forwards IE Bulletin#78-12 which requires action by
licensees & permit holders
KEPPLER, J. O. Region 3, Chicago, Office of the Director 78/09/29
MADGETT, J. P. Dairyland Power Cooperative 1p 24X Fiche 50-409.
7810040241

7810230371 Forwards IE Inspect Rept#50-409/77-22 on 771114-18 Notice of
Violation withheld because of 2 790 requirements
HIND, J. A. Region 3, Chicago, Safeguards Branch 77/12/07
MADGETT, J. P. Dairyland Power Cooperative 3pp 94169 303 24X
Fiche 50-409.77/12/07.7810230371

7810230345 Forwards IE Circular#78-17 (See AND 7810230321, Docket
50-313, 7810131)
KEPPLER, J. O. Region 3, Chicago, Office of the Director 78/10/13
MADGETT, J. P. Dairyland Power Cooperative 1p 15330 395 24X
Fiche 50-409.78/10/13.7810230345

7810210234 Forwards IE Inspect Rept#50-409/78-10 on 780920-22 during
which no items of noncompliance were noted
DAVIS, A. B. Region 3, Chicago, Fuel Facility & Materials Safety
Branch 78/10/23 MADGETT, J. P. Dairyland Power Cooperative 2pp
15330 346 24X Fiche 50-409.78/10/23.7810210234

7812010285 IE Inspect Rept#50-409/78-10 on 780920-22 during which no
items of noncompliance were noted. Major area inspected
Environ Protec Prog
ORANT, W. B. Region 3, Chicago, Fuel Facility & Materials Safety
Branch 78/10/23 7pp 15330 348 24X Fiche 50-409.78/10/23.
7812010285

7812060072 Forwards IE Inspect Rept#50-409/78-11 on 781004-06 during
which no items of noncompliance were noted
FIORELLI, O. Region 3, Chicago, Reactor Operations Nuclear Support
Branch 78/11/03 MADGETT, J. P. Dairyland Power Cooperative 2pp
15330 338 24X Fiche 50-409.78/11/03.7812060072

--7812060077 IE Inspec Rept#50-409/78-11 on 781004-06 during which no items of noncompliance were noted Major areas inspected incl maint, spent fuel packaging & shipping, actions re IE Bulletins, open inspect items, LEHS RIDGMAN, K R. WARRICK, R F Region 3, Chicago, Office of the Director 78/11/01 5pp 15330 340 24X Fiche 50-409, 78/11/02, 7812060072

781150066 Forwards IE Circular 78-18
KEPPLER, J G NRC Regional Offices 78/11/06 MADGETT, J P
Dairyland Power Cooperative 1p 15330 330 24X
Fiche 50-409, 78/11/06, 781150066

7812270074 Forwards IE Inspec Rept#50-409/78-13 on 781023-24 during which no items of noncompliance were noted
HEISHMAN, R F Region 3, Chicago, Reactor Construction & Engineering Support Branch 78/11/20 MADGETT, J P Dairyland Power Cooperative 2pp 15330 323 24X Fiche 50-409, 78/11/20, 7812270074

7812050263 Forwards IE Bulletin#78-12A, suppl to IE Bulletin 78-12 w/encl AND 7811300553
KEPPLER, J G Region 3, Chicago, Office of the Director 78/11/24 LINDER, F W Dairyland Power Cooperative 1p 15330 318 24X
Fiche 50-409, 78/11/24, 7812050263

7812070307 Responds to IE Bulletin 78-12 Repts results of record search of all primary reactor pressure vessel weldments All available info on vessel fabrication encl w/weld insp rept results
LINDER, F Dairyland Power Cooperative 78/11/27 KEPPLER, J G Region 3, Chicago, Office of the Director 73pp 15330 245 24X
Fiche 50-409, 78/11/27, 7812070307

7812270076 IE Inspec Rept#50-409/78-13 on 781023-24 during which no items of noncompliance were noted Major areas inspected incl inspe inspect QA/QC prog, implementing procedures, data review & eval
WARD, K D, DANIELSON, D H Region 3, Chicago, Office of the Director, 78/11/16 5pp 15330 325 24X Fiche 50-409, 78/11/29, 7812270074

7812280055 Forwards IE Bulletin 78-14
KEPPLER, J G Region 3, Chicago, Office of the Director 78/12/19 LINDER, F W Dairyland Power Cooperative 1P 15330 225 24X
Fiche 50-409, 78/12/19, 7812280055

9 Periodic operating reports & related correspondence

7810040072 Forwards corrected pages to 780918 environ monitoring rept
MADGETT, J P Dairyland Power Cooperative 78/09/27 ZIEMANN, D I Operating Reactors Branch 2 (Pre 790625) 4pp 24X Fiche 50-409, 7810040072

7810120035 Forwards Monthly Oper Rept for Sept, 1978
MADGETT, J P Dairyland Power Cooperative 78/10/05 * Office of Management and Program Analysis 1p 15330 06H 24X
Fiche: 50-409, 78/10/05, 7810120035

--7810120039 Monthly Oper Rept for Sept, 1978
* Dairyland Power Cooperative 78/10/05 10pp 15330 057 24X
Fiche 50-409, 78/10/05, 7810120039

781130206 Forwards Monthly Oper Rept for Oct 1978
LINDER, F Dairyland Power Cooperative 78/11/06 Office of Inspection & Enforcement, Office of the Director 1p 15330 055 24X Fiche 50-409, 78/11/06, 781130206

--781130209 Monthly Oper Rept for Oct 1978
PAPWORTH, L G Dairyland Power Cooperative 78/11/06 14pp 15330 056 24X Fiche 50-409, 78/11/06, 781130206

7812120126 Forwards Monthly Oper Rept for Nov 1978
LINDER, F Dairyland Power Cooperative 78/12/06 Office of Inspection & Enforcement, Office of the Director 1p 15330 044 24X Fiche 50-409, 78/12/06, 7812120126

--7812120132 Monthly Oper Rept for Nov 1978
PAPWORTH, L G Dairyland Power Cooperative 78/12/06 10pp 15330 045 24X Fiche 50-409, 78/12/06, 7812120126

6 Reportable occurrences, LERs & related correspondence

7811240233 RCH78-11 on 781029 re abnormal degradation discovered in primary reactor containment during periodic Type A surveillance leakage rate testing Repairs will be made following depressurization of primary reactor containment
MADGETT, J P Dairyland Power Cooperative, 78/10/30 KEPPLER, J G Region 3, Chicago, Office of the Director, 2pp 15330 013 24X
Fiche 50-409, 78/10/30, 7811240233

781170220 Forwards LER#78-012/01T-0
LINDER, F Dairyland Power Cooperative 78/11/09 KEPPLER, J G Region 3, Chicago, Office of the Director 3pp 15330 009 24X
Fiche 50-409, 78/11/09, 781170220

7812040216 Forwards LER#78-012/01T-0
LINDER, F Dairyland Power Cooperative 78/11/27 KEPPLER, J G Region 3, Chicago, Office of the Director 4pp 15330 004 24X
Fiche 50-409, 78/11/27, 7812040216

--7812040219 LER#78-012/01T-0 on 781126 leakage rate test for emergency airlock did not meet type B test criteria req by Tech Specs Leakage rate was 1.037 SCFH in excess of limit Leakage was due to scratches on valve seats Valve was replaced
GHINSHAK, R E Dairyland Power Cooperative 78/11/27 1p 15330 008 24X Fiche 50-409, 78/11/27, 7812040216

7812110165 Forwards LER#78-008/03L-1
LINDER, F Dairyland Power Cooperative 78/11/30 KEPPLER, J G Region 3, Chicago, Office of the Director 2pp 15330 001 24X
Fiche 50-409, 78/11/30, 7812110165

--7812110167 LER#78-008/03L-0 on 780620 zone 13 fire & smoke detector sys placed on bypass following false alarms Caused by malfunctioned detector head which had been overlooked by personnel implementing Tech Specs
GHINSHAK, R E Dairyland Power Cooperative 78/08/10 Region 3, Chicago, Office of the Director 1p 15330 003 24X
Fiche 50-409, 78/11/32, 7812110165

7812110156 Forwards LER#78-013/03L-0
LINDER, F Dairyland Power Cooperative 78/12/04 KEPPLER, J G Region 3, Chicago, Office of the Director 2pp 94337 072 24X
Fiche 50-409, 78/12/04, 7812110156

--7812110158 LER#78-013/03L-0 on 781207 periodic leakage rate test personnel did not meet type B test criteria as specified by Tech Specs. Test strongbacks were not completely tightened thereby causing seal to stretch upon initial pressurization
PARMY, J D Dairyland Power Cooperative 78/12/04 Region 3, Chicago, Office of the Director 1p 94337 074 24X
Fiche 50-409, 78/12/04, 7812110156

ROCKET 50-410 NINE MILE POINT NUCLEAR STATION, UNIT 2

7810020371 Safety Evaluation Rept Supporting Amend#1 to CRR-112 re sub j facil concluding that applicants are financially qualified to design & construct the proposed facil
[Encl] to 7810020370
* Assistant Director for Quality Assurance & Operations 78/09/22pp 24X Fiche 50-410, 7810020371

7811210367 Forwards addl info re multiple consecutive safety/emergency valve actuation of Mark II containment program
SOBCN, L J General Electric Co 78/11/13 GRINES, C I Division Operating Reactors 3pp 15205 052 24X Fiche 50-220, 78/11/13, 7811210367

A Application/construction stage documents & correspondence

7810020136 Reports that investigation into magnetic particle weld indications on sleeves cadwelded to containment liner knuckle plate is underway Rept on problem will be provided by 781215
RHODE, O K Niagara Mohawk Power Corp 78/09/22 CARLSON, R I Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 1p 24X Fiche: 50-410, 7810020136

7810020214 Notice of meeting on 781019 to discuss Mark II acceptance criteria w/representatives from owners group
PELTIER, I A Light Water Reactors Branch 1 78/07/26 STOLZ, J Light Water Reactors Branch 1 9pp 24X Fiche 50-367, 7810020214

781130258 Notifies DSS of forthcoming meeting w/representatives of Mark 2 Owner's Group on 781119 at Bethesda, MD to discuss LOGA/BRV submerged structure drag loads for lead plants.
ANDERSON, C J Containment Systems Branch (Pre 790101) 78/11/01 TEDESCO, R L Plant Systems Branch (Pre 791030) 1p 24X
Fiche 50-322, 78/11/02, 781130258

7810180187 Summary of 780921 meeting re proposed installation of radioactive waste incinerator at sub j facil w/encl meeting agenda
BARRETT, L Environmental Evaluation Branch (Pre 790625) 78/10 GRINES, B Assistant Director for Engineers & Projects (Pre 790625) 25pp 15189 305 24X Fiche 50-220, 78/10/05, 7810180187

DOCKETED ITEMS

7811140258 Forwards Amend 1 to CPPR-112, safety evaluation & notice of issuance
BOYD, R. S. Division of Project Management 78/10/27 RHODE, O. K.
Niagara Mohawk Power Corp 3pp 94400 125. 24X
Fiche 50-410, 78/10/27, 7811140258

--7811140261 Safety evaluation rept supporting Amend 1 to CPPR-112
SILVER, H. A. VARGA, S. A. Light Water Reactors Branch 4 78/10/27
26pp 94400 129. 24X Fiche 50-410, 78/10/27, 7811140258

--7811140263 Amend 1 to CPPR-112 re addition of Central Hudson Gas &
Elec. NY State Elec & Gas, LIL & RGE as co-owners &
co-applicants for facility Util financially qualified to
participate in ownership
BOYD, R. S. Division of Project Management 78/10/27 2pp
94400 134 24X Fiche 50-410, 78/10/27, 7811140258

--7811140266 Notice of issuance of Amend 1 to CPPR-112
VARGA, S. A. Light Water Reactors Branch 4 78/10/27 2pp
94400 136 24X Fiche 50-410, 78/10/27, 7811140258

7811130360 Bur-arizes 781019 meeting w/Mark 2 Owners Group to discuss
Staff's Mark 2 Containment Acceptance Criteria w/attendees
list, meeting handouts, summary of owner's position & final
disposition of criteria for addl review by staff
PELTIER, F. A. Light Water Reactors Branch 1 78/11/01 Light
Water Reactors Branch 1 3pp 15342 121 24X
Fiche 50-322, 78/11/01, 7811130360

7811290288 Responds to 781106 request for info concerning licensee rep
performance eval for Region 1 plants by NRC Provides
details
GRIER, B. H. Region 1, Philadelphia, Office of the Director.
78/11/09 MOSELEY, N. C. Region 1, Philadelphia, Office of the
Director 4pp 24X Fiche 50-171, 78/11/09, 7811290288

7811300326 Lists staff review Categories #2, 3 & 4 for consideration in
preparation of FSAR & list review W/enc1 descriptions of
Categories #2, 3 & 4.
BOYD, R. S. Division of Project Management 78/11/16 RHODE, O. K.
Niagara Mohawk Power Corp 4pp 94074 015 24X
Fiche 50-410, 78/11/16, 7811300326

7812070282 Notice of seminar on 781208 on new Model Radiological
Effluent Tech Specs for nuclear plants Requests advance
submission of seminar specific questions W/enc1 seminar info
sheet, proposed Agenda & maps.
GRIER, B. H. Region 1, Philadelphia, Office of the Director.
78/11/21 RHODE, O. K. Niagara Mohawk Power Corp 8pp 94085 207
24X Fiche 50-410, 78/11/21, 7812070282.

7812080246 Bur-arizes 781019 meeting results & states intent on future
efforts toward completion of staff review of Mark II generic
acceptance criteria for lead plants Expects delay in overall
review of Intermediate Prog Tasks W/enc1 tasks & criteria
BOYD, R. S. Division of Project Management 78/11/24 RHODE, O. K.
Niagara Mohawk Power Corp 6pp 94137 172 24X
Fiche 50-410, 78/11/24, 7812080246.

7812070219 Notifies NRC that revetment ditch info originally due 781201
will be submitted 790629. Since const of ditch has been
rescheduled to end of const period, detailed info will not be
available until that time
RHODE, O. K. Niagara Mohawk Power Corp 78/12/01. DENTON, H. R.
Office of Nuclear Reactor Regulation, Director 1p 03555 001 24X
Fiche 50-410, 78/12/01, 7812070219.

7812130011 Notice of 781213 meeting to discuss staff policies on review
of pending DL appls & criteria for establishing priorities
for review
VASSALLO, D. B. Assistant Director for Light Water Reactors
78/12/06. DENTON, H. R. Office of Nuclear Reactor Regulation,
Director. 3pp. 15279 069 24X Fiche 50-355, 78/12/06, 7812130011

7812280107 Emphasizes importance of submitting accurate & complete info
to NRC by licensees & applicants Info submitted must be
substantiated by data & calculations Licensees must notify
NRC of any inaccuracies or enforcement action will result.
OAVIB, J. G. Office of Inspection & Enforcement, Office of the
Director 78/12/06 HAEHL, J. G. Niagara Mohawk Power Corp. 7pp.
15185 091 24X Fiche 50-220, 78/12/06, 7812280107

7812200202 Notifies NRC that specific info has been developed to
respond to request for sched for design and loading analysis
needed to support Oct 1984 commercial oper date
RHODE, O. K. Niagara Mohawk Power Corp 78/12/14. DENTON, H. R.
Office of Nuclear Reactor Regulation, Director 1p 94162 260. 24X

7812290005 Summary of Meeting on 781213 w/Mark 2 Owners Group to
discuss Staff's Mark 2 containment acceptance criteria
W/attendance list & meeting handouts encl
ANDERSON, C. J. Containment Systems Branch (Pre 790101) 78/12/20
Containment Systems Branch (Pre 790101). 95pp 15342 086 24X
Fiche 50-322, 78/12/20, 7812290005

K Utility Final Safety Analysis Report (FSAR) & amends

7810020055 Responds to 780811 NRC ltr re potential condition for
degraded op of reactor protec supplies, the design of which
will be mod if such condition can occur Design details will
be included in FSAR
SCHNEIDER, R. R. Niagara Mohawk Power Corp 78/09/21 DENTON, H.
Office of Nuclear Reactor Regulation, Director 1p 24X
Fiche 50-410. 7810020055

M Antitrust correspondence

7810230074 Notice of receipt of Atty Gen's advice & time for filing of
petitions to intervene on antitrust matters Petitions for
leave to intervene & requests for hearing shall be filed by
780903
TALBOT, A. Office of Nuclear Reactor Regulation, Director
78/10/20. 4pp 94062 232 24X Fiche 50-410, 78/10/20, 7810230074

O Advisory Committee on Reactor Safeguards reports & correspondence

7811240157 Notice of 781128-30 meeting in San Francisco w/ACRS Fluid
Dynamic Subcommittee re Mark II LOCA & SRV pool dynamic
loads & load combinations
ANDERSON, C. J. Containment Systems Branch (Pre 790101) 78/11/13
TEDESCO, R. L. Assistant Director for Reactor Safety 3pp 24X
Fiche 50-322, 78/11/13, 7811240157

--7811240161 Agenda for 781128-30 ACRS meeting in San Francisco re
Fluid Hydraulic Dynamic Effects Subcomm re Mark II LOCA &
SRV pool dynamic loads & load combinations
ANDERSON, C. J. Containment Systems Branch (Pre 790101) 78/11/13
TEDESCO, R. L. Division of Siting, Health & Safeguards Standards
3pp. 24X Fiche 50-322, 78/11/13, 7811240157

Q Inspection reports, IE Bulletins & correspondence

7810270024 Forwards I & E Initial Rept on Response to Bulletin
77-03/05A re Use of Elec Connectors appropriate lds should
be notified where there is a question re use of connectors
in safety sys; 780207 memo also encl.
TEDESCO, R. L. Assistant Director for Plant Systems 78/02/01
VASSALLO, D. B. Assistant Director for Light Water Reactors 1p. 24X
Fiche 50-329, 78/02/08, 7810270024

--7810270246 Forwards "Status of Responses from Licensees of Plants
Construct to Bulletins 77-03 & 05A"
MOSELEY, N. C. Division of Reactor Construction Inspection
78/02/07 MATTSON, R. J. Division of Systems Safety 3pp 24X
Fiche 50-329, 78/02/08, 7810270024

7811300383 Forwards IE Inspec Rept#50-410/78-07 on 780926-28 during
which no items of noncompliance were noted
CARLSON, R. T. Region 1, Philadelphia, Reactor Construction &
Engineering Support Branch 78/10/13 RHODE, O. K. Niagara Mohawk
Power Corp. 2pp 94136 257 24X Fiche 50-410, 78/10/13, 7811300383

--7811300387 IE Inspec Rept#50-410/78-07 on 780926-28 during which
items of noncompliance were noted Major areas inspected
incl preventive maint prog during constr shutdown, risk
release of equip, vendor documentation, outstanding items
NARROW, L. BATEMAN, W. H. Region 1, Philadelphia, Reactor
Construction & Engineering Support Branch 78/10/06 5pp
94126 259 24X Fiche 50-410, 78/10/13, 7811300383

7811290139 Forwards IE Circular #78-18, "UL Fire Test W/enc1 AND
781150002.
GRIER, B. H. Region 1, Philadelphia, Office of the Director
78/11/06 RHODE, O. K. Niagara Mohawk Power Corp 1p 94238 154
24X Fiche 50-410, 78/11/06, 7811290139

7812150171 Forwards IE Bulletin#78-12A, suppl to IE Bulletin#78-12
W/enc1 AND: 7811300055
GRIER, B. H. Region 1, Philadelphia, Office of the Director
78/11/24. RHODE, O. K. Niagara Mohawk Power Corp 1p 94212 241
24X Fiche 50-410, 78/11/24, 7812150171

E Reportable occurrences, LERs & related correspondence

7812070192 Informs NRC that 43 weld indications on sleeves cadwelder in containment liner knuckle plate have been evaluated. Ultrasonic investigation revealed lack of penetration & proper Fusion Thirty-Five were unacceptable. RHODE, G. K. Niagara Mohawk Power Corp 78/12/01 CARLSON, R. I. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 1p 94379 065 24X Fiche 50-410, 78/12/01, 7812070192

COCKET 50-412 BEAVER VALLEY POWER STATION, UNIT 2

A Application/construction stage documents & correspondence

7810020165 Forwards final rept on Lower Pump Cubicles at subJ facil in response to a constr request to modify concrete reinforcement. Concludes struc design is inadequate when all loading conditions are considered (W/encl) WOLLEVER, E. J. Duquesne Light Co 78/09/22 GRIER, B. H. Region 1, Philadelphia, Office of the Director 5pp 24X Fiche 50-412, 7810020165

7810250181 Requests readjustment of sched for FSAR submittal so that lead time of 24-30 months before forecasted fuel load date is maintained. STOLZ, J. F. Light Water Reactors Branch 1 78/10/18 WOLLEVER, E. J. Duquesne Light Co 2pp 94368 310 24X Fiche 50-412, 78/10/18, 7810250181

7812070144 Notice of seminar on 781208 on new Model Radiological Effluent tech Specs for nuc pur plants. Requests advance submission of seminar specific questions W/encl Seminar Info Sheet, Proposed Agenda & maps. GRIER, B. H. Region 1, Philadelphia, Office of the Director 78/11/21 WOLLEVER, E. J. Duquesne Light Co 5pp 94379 260, 24X Fiche 50-412, 78/11/21, 7812070144

7812120005 Lists NRC review Categories 2, 3 & 4 for consideration in preparation of FSAR & license review. W/encl descriptions of Categories 2, 3 & 4 & summary of RHRC meeting 31 concerning categorization. BOYD, R. B. Division of Project Management 78/11/21 WOLLEVER, E. J. Duquesne Light Co 24pp 94274 298 24X Fiche 50-412, 78/11/21, 7812120005

7812130011 Notice of 781213 meeting to discuss staff policies on review of pending DL appls & criteria for establishing priorities for review. VASSALLO, D. B. Assistant Director for Light Water Reactors 78/12/06 DENTON, H. R. Office of Nuclear Reactor Regulation, Director 3pp 15279 069 24X Fiche 50-335, 78/12/06, 7812130011

7812280103 Emphasizes importance of submitting accurate & complete info to NRC by licensees & applicants. Info submitted must be substantiated by data & calculations. Licensees must notify NRC of any inaccuracies or enforcement action will result. DAVIS, J. O. Office of Inspection & Enforcement, Office of the Director 78/12/06 SCHAEFFER, B. G. Duquesne Light Co 3pp 15042 247 24X Fiche 50-334, 78/12/06, 7812280103

G Advisory Committee on Reactor Safeguards reports & correspondence

7812060424 Notification of 780907-09 open meeting of ACRS (changed from 780823) in Washington, DC to discuss failure of subJ facil main transformer, FFTF, & evaluation of SWNH-1400. MOYLE, J. C. Office of the Secretary of the Commission 78/09/25 5pp 94383 045 24X Fiche 50-334, 78/09/25, 7812060424

J Inspection reports, IC Bulletins & correspondence

7810230133 Forwards IE Inspect Rept#50-412/78-11 on 780821 during which no items of noncompliance were noted. CARLSON, R. T. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 78/09/13 WOLLEVER, E. J. Duquesne Light Co 2pp 24X Fiche 50-412, 78/09/13, 7810230133

7810170024 Forwards IE Bulletin#78-12 "Atypical Weld Material in Reactor Pressure Vessel Welds" requesting action w/in 60 days, & list of IE Bulletins issued in 1978 (see ANS 7810040253). GRIER, B. H. Region 1, Philadelphia, Office of the Director 78/09/29 WOLLEVER, E. J. Duquesne Light Co 8pp 94241 340, 24X Fiche 50-412, 78/09/29, 7810170024

7811300345 Forwards IE Inspect Rept#50-412/78-12 on 780926-29 during which no items of noncompliance were noted. CARLSON, R. T. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 78/10/17 WOLLEVER, E. J. Duquesne Light Co 2pp 94116 208 24X Fiche 50-412, 78/10/17, 7811300345

7811300347 IE Inspect Rept#50-412/78-12 on 780926-29 during which items of noncompliance were noted. Major areas inspected incl observation of work reinforcing steel installation & lap welds. Applying for containment bids w/encl. VARELA, A. A. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 78/10/17 7pp 94116 210 24X Fiche 50-412, 78/10/17, 7811300345

7811270145 Forwards IE Circular #78-18 "UL Fire Test W/encl ANS 7811150302". GRIER, B. H. Region 1, Philadelphia, Office of the Director 78/11/06 WOLLEVER, E. J. Duquesne Light Co 1p 94239 355 24X Fiche 50-412, 78/11/06, 7811270145

7812180025 Forwards IE Bulletin#78-12A Suppl to IE Bulletin 78-12 W/encl ANS 7811300075. GRIER, B. H. Region 1, Philadelphia, Office of the Director 78/11/24 WOLLEVER, E. J. Duquesne Light Co 1p 94130 330 24X Fiche 50-412, 78/11/24, 7812180025

S Reportable occurrences, LERs & related correspondence

7811070373 Ack receipt of 780927 ltr detailing corrective action in response to Significant Deficiency #7809-02. CARLSON, R. T. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 78/10/17 WOLLEVER, E. J. Duquesne Light Co 1p 94043 254 24X Fiche 50-412, 78/10/17, 7811070373

7811070377 Forwards Final Rept on Lower Pump Cubicles, Significant Deficiency #78-02. Redesign of equip is in progress. WOLLEVER, E. J. Duquesne Light Co 78/09/22 GRIER, B. H. Region 1, Philadelphia, Office of the Director 1p 94043 260 24X Fiche 50-412, 78/10/17, 7811070377

7811070378 Final Rept on Lower Pump Cubicles at subJ facil. Reveal struc design qualification found LPC design inadequate for total combined load & incomplete seismic documentation. LPC will be redesigned. WOLLEVER, E. J. Duquesne Light Co 78/09/22 4pp 94043 261 24X Fiche 50-412, 78/10/17, 7811070378

7811280454 Ack receipt of 780614 ltr w/official rept re Stop Work Directive for subJ facil. Rept will be eval. CARLSON, R. T. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 78/11/06 WOLLEVER, E. J. Duquesne Light Co 1p 94380 177 24X Fiche 50-412, 78/11/06, 7811280454

7811280450 Final rept to resolve Significant Deficiency #78-01. 780214 Audits have been satisfactory & Stop Work orders for Nitro & Webster & Walworth Co Purchase Orders are rescinded. Deficiency #78-01 is closed. WOLLEVER, E. J. Duquesne Light Co 78/06/14 GRIER, B. H. Region 1, Philadelphia, Office of the Director 2pp 94330 178 24X Fiche 50-412, 78/11/05, 7811280454

COCKET 50-413 CATAUNGA NUCLEAR STATION, UNIT 1

7810040120 States that sale of interest in subJ facil to N Carolina Power Agency will not change environ impact nor cause constr of any new facil. PORTER, W. L. Duke Power Co 78/09/29 HEGAN, W. H. Environmental Projects Branch 2 2pp 24X Fiche 50-413, 7810040120

A Application/construction stage documents & correspondence

7810140086 The plan to provide a guard pipe around steam line w/ steam generator enclosure to limit possible steam line size break & location is acceptable. More info required to accept entire submittal. VARGA, S. A. Light Water Reactors Branch 4 78/10/06 DALL, L. Duke Power Co 3pp 94121 134 24X Fiche 50-413, 78/10/05, 7810140086

7810250119 Forwards check for \$4000 to cover fee for appl of env Constr Permit#CPPR-117 requesting NC Municipal Pwr Agency will be included as co-owner of subJ facil. Includes memo from Lic Fee Mgt Branch verifying receipt of check. PORTER, W. L. Duke Power Co 78/10/19 SILVER, H. Office of Reactor Regulation, Director 2pp 94392 263 24X Fiche 50-413, 78/10/19, 7810250119

7811210298 Notifies util of 781205 seminar in Atlanta to discuss Model Rod Effluent tech Specs & encl seminar info sheet, registration form, & proposed agenda. O'NEILL, J. P. Region 2, Atlanta, Office of the Director 78 DALL, L. C. Duke Power Co 5pp 15142 027 24X Fiche 50-269, 78/11/09, 7811210298

781020024 Forwards I & E Initial Rpt on Response to Bulletin 77-05/OSA re Use of Elec Connectors, appropriate lds should be notified where there is a question re use of connectors in safety sys. 780207 memo also encl
TEDESCO, R L Assistant Director for Plant Systems 78/02/08
VASSALLO, D Assistant Director for Light Water Reactors 1p 24x
Fiche 50-329, 78/02/08, 781020024

781020025 Forwards responses to four NRC questions transmitted in 781020024 re steam generator compartment analysis w/ast
calculations re steam generator compartment analysis of quads pipe enclosed
which is intended for proc drawings in CF
DALL, L C Duke Power Co 78/11/13 VASSALLO, S A Light Water
Reactors Branch 4 1012 94239 310 24x Fiche 50-413, 78/11/13,
781020025

781020026 Lists staff review Categories 2, 3 & 4 for consideration in
preparation of RSOA & lic review. Wenc! descriptions of
Categories 2, 3 & 4
GORDON, S Division of Project Management 78/11/15 DALL, L C
Duke Power Co 41pp 94003 264 24x Fiche 50-413, 78/11/16,
781020026

781020027 Response to 780925 ltr requesting exemptions from certain
reg of 180CFR part 21 Rule amended 781019 & provided relief
requested
GENTON, H R Office of Nuclear Reactor Regulation, Director
78/11/24 PARKER, W G Duke Power Co 2pp 15142 014 24x
Fiche 50-249, 78/11/24, 781020027

781020028 Request exemption from 180CFR21 re procurement of various
standard stock items from Culler Hammer, Inc Procurement
delays will affect construction
PARKER, W G Duke Power Co 78/09/03 GENTON, H R Office of
Nuclear Reactor Regulation, Director 3pp 15142 016 24x
Fiche 50-249, 78/11/24, 781020028

781020029 Emphasizes importance of submitting accurate & complete info
to NRC by licensee & applicants info submitted must be
substantiated by data & calculations. Licensees must notify
NRC of any inaccuracies or enforcement action will result
DALL, L C Office of Inspection & Enforcement, Office of the
Director 78/12/06 LEE, W S Duke Power Co 2pp 15141 35/ 24x
Fiche 50-249, 78/12/06, 781020029

781020030 Forwards "Purchase, Constr. & Ownership Agreement" re
concurrent ownership of facility by NC Municipal Pub Agency, & Local
Govt Govt of NC approvals re sale of bonds to Finance NCMPA
purchase of its interest in the facility
PARKER, W G Duke Power Co 78/12/11 GORDON, S Division of Project
Management 220pp 94213 339 24x Fiche 50-413, 78/12/11,
781020030

781020031 Response to 781129 ltr re cold exams for lic applicants for
4160 facility. Facility is premature to discuss details of exam,
since cold lic appl for facility has not been received
GULLINS, P F Operator Licensing Branch 78/12/15 HAMPTON, J W
Duke Power Co 2pp 94249 343 24x Fiche 50-413, 78/12/15,
781020031

M. Antitrust Correspondence

781020032 Forwards reproductions of articles that appeared in June &
Aug 1979 editions of Nuc Security Safeguards Newsletter
Wenc! AND 781020032
KERNAN, W B Region 2, Atlanta, Safeguards Branch 78/11/17
DALL, L C Duke Power Co 4pp 94277 087 24x
Fiche 50-413, 78/11/17, 781020032

3. Inspection reports, IE Bulletins & correspondence

781020033 Ack receipt of IE Inspect Repts#50-413/78-07 & 50-414/78-06
on 780821-03 Does not consider any info therein to be
proprietary
DALL, L C Duke Power Co 78/09/18 O'REILLY, J P Region 2,
Atlanta, Office of the Director 1p 24x Fiche 50-413,
781020033

781020034 Forwards IE Inspect Repts#50-413/78-07 & 50-414/78-06 on
780801-03 during which no items of noncompliance were noted.
(Encl to 7810020001)
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering
Support Branch 78/09/12 DUEEN, W H Duke Power Co 2pp 24x
Fiche 50-413, 7810020002

7810020003 IE Inspect Repts#50-413/78-07 & 50-414/78-06 on 780801-03
during which no items of noncompliance were noted. Major
areas inspected previous Inspect Finding, 180CFR50 55(e) items
(Encl to 7810020002)
MURPHY, W D Region 2, Atlanta, Office of the Director 78/09/15,
3pp 24x Fiche 50-413, 7810020003

781020024 Forwards I & E Initial Rpt on Response to Bulletin 77-05/OSA re Use of Elec Connectors, appropriate lds should be notified where there is a question re use of connectors in safety sys. 780207 memo also encl
TEDESCO, R L Assistant Director for Plant Systems 78/02/08
VASSALLO, D Assistant Director for Light Water Reactors 1p 24x
Fiche 50-329, 78/02/08, 781020024

781020026 Forwards "Status of Responses from Licensees of Plants re
Construct to Bulletins 77-05 & OSA"
MORSELEY, N C Division of Reactor Construction Inspection
78/02/07 MATTSON, R J Division of Systems Safety 3pp 24x
Fiche 50-329, 78/02/08, 781020026

781020001 Responds to IE Bulletin #78-10 No Bergen-Patterson snubbers
are used at subject facility
DALL, L C Duke Power Co 78/08/22 O'REILLY, J P Region 2,
Atlanta, Office of the Director 1p 94392 279 24x
Fiche 50-413, 78/08/22, 781020001

7810130096 Ack receipt of IE Inspect Repts#50-413/78-8, #50-414/78-7,
on 780815-18. Does not consider any info therein to be
proprietary
DALL, L C Duke Power Co 78/09/26 O'REILLY, J P Region 2,
Atlanta, Office of the Director 1p 94003 159 24x
Fiche 50-413, 78/09/26, 7810130096

7810130098 Forwards IE Inspect Repts#50-413/78-08 & 50-414/78-7 on
780815-18 during which no items of noncompliance were noted.
MURPHY, C E Region 2, Atlanta, Office of the Director 78/09/21
DALL, L C Duke Power Co 2pp 94003 160 24x
Fiche 50-413, 78/09/26, 7810130096

7810130101 IE Inspect Repts#50-413/78-8, #50-414/78-7 on 780815-18 during
which no items of noncompliance were noted. Major areas
inspected included reactor coolant piping work & quality
records of unit 1 & all safety-related structures
BLAKE, J. C. Region 2, Atlanta, Reactor Construction &
Engineering Support Branch 78/09/20, 3pp 94003 162 24x
Fiche 50-413, 78/09/26, 7810130096

7810230214 Ack receipt of IE Inspect Repts#50-413/78-10 & #50-414/78-06
on 780828-30 Does not consider any info therein to be
proprietary
DALL, L C Duke Power Co 78/10/05 O'REILLY, J P Region 2,
Atlanta, Office of the Director, 1p. 94169 149 24x
Fiche 50-413, 78/10/05, 7810230214

7810230217 Forwards IE Inspect Repts#50-413/78-10 & #50-414/78-09 on
780828-30 during which no items of noncompliance were noted.
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering
Support Branch 78/09/29 DALL, L C Duke Power Co 2pp
94169 150 24x Fiche 50-413, 78/10/05, 7810230217

7810230217 Ack receipt of IE Inspect Repts#50-413/78-09 & 50-414/78-06
on 780822-25 Does not consider any info therein to be
proprietary
DALL, L C Duke Power Co 78/10/05 O'REILLY, J P Region 2,
Atlanta, Office of the Director, 1p 94368 343 24x
Fiche 50-413, 78/10/05, 7810230217

7810230221 Forwards IE Inspect Repts#50-413/78-09 & 50-414/78-08 on
780822-25 during which no items of noncompliance were noted. Major
areas inspected included physical storage & records for 4160
voltage switchgear, elec rotors & 600 volt control centers.
HUNT, M D Region 2, Atlanta, Reactor Construction & Engineering
Support Branch 78/09/28 DALL, L C Duke Power Co 2pp,
94368 341 24x Fiche 50-413, 78/10/05, 7810230217

7810230223 IE Inspect Repts#50-413/78-10 & #50-414/78-09 on 780828-30
during which no items of noncompliance were noted. Major
areas inspected included physical storage & records for 4160
voltage switchgear, elec rotors & 600 volt control centers.
HUNT, M D Region 2, Atlanta, Reactor Construction & Engineering
Support Branch 78/09/28 DALL, L C Duke Power Co 2pp,
94169 152 24x
Fiche 50-413, 78/10/10, 7810230214

7810230284 Forwards IE Circular#78-17, (See AND 7810230221, Docket
50-313, 781013)
O'REILLY, J P Region 2, Atlanta, Office of the Director, 78/10/13
DALL, L C Duke Power Co 1p 94181 343 24x Fiche 50-413,
78/10/13, 7810230204

7811150081 Forwards IE Circular 78-18,
O'REILLY, J P Region 2, Atlanta, Office of the Director, 78/11/08
DALL, L C Duke Power Co 1p 94113 094 24x Fiche 50-413,
78/11/06, 7811150081

7812050230 Forwards IE Bulletin#78-12A, suppl to IE Bulletin 78-12
Wenc! AND 781300055
O'REILLY, J P Region 2, Atlanta, Office of the Director, 78/11/24
DALL, L C Duke Power Co 1p. 94201:203, 24x Fiche 50-413,
78/11/24, 7812050230

--7812210039 Forwards IE Inspec Repts#50-413/78-12 & 50-414/78-11 on 781114-17 during which no items of noncompliance were noted
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/12/01 DAIL, L C Duke Power Co App.
94267, 359 24x Fiche 50-413, 78/12/07, 7812210039

7811010052 Forwards Amend to Constr Permit, Safety Eval Rept, Negat Declaration, Environ Impact Appraisal, & Fed Register Notice
BOYD, R S Division of Project Management 78/10/19 DAIL, L C Duke Power Co App 94303 315 24x Fiche 50-414, 78/10/19, 7811010052

--7812210048 IE Inspec Repts#50-413/78-12 & 50-414/78-11 on 781114-17 during which no items of noncompliance were noted Major areas inspected incl work activities, quality related records for safety related components & concrete testing lab equip
ANG, W P, BRYANT, J C Region 2, Atlanta, Office of the Director 78/11/30 5pp 94267 357 24x Fiche 50-413, 78/12/07, 7812210039

--7811010055 Safety Evaluation Rept Supporting Amend#1 to Constr MCPPR-117 concluding that NC Municipal Pur Agency is fully qualified to participate in ownership of sub facility
SILVER, H, VARQA, B A Light Water Reactors Branch 4 78/10/19 Bpp 94303 319 24x Fiche 50-414 78/10/19, 7811010052

7812210059 Ack receipt of IE Inspec Repts#50-413/78-11 & 50-414/78-10 on 781031-1103 during which no items of noncompliance were noted Major areas inspected incl IE Bulletin, IE circulars, Contractor Surveillance, QA Manual Review & Piping Procedures
MCFARLAND, C R, BLAKE, J J, HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/12/11, 7812210059

--7811010058 Negative Declaration for proposed Amend #1 to Constr MCPPR-117
NORRIS, J A Environmental Projects Branch 2 78/10/19 2pp 94303 327 24x Fiche 50-414, 78/10/19, 7811010052

--7812210061 Forwards IE Inspec Repts#50-413/78-11 & 50-414/78-10 on 781031-1103 during which no items of noncompliance were noted
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/11/30 DAIL, L C Duke Power Co App.
94267, 006 24x Fiche 50-413, 78/12/11, 7812210059

--7811010061 Environ Impact Appraisal Supporting Amend#1 to CPPR re change in ownership interest in sub facility
* Division of Site Safety & Environmental Analysis 78/10/19 2pp 94303 329 24x Fiche 50-414, 78/10/19, 7811010052

--7812210064 IE Inspec Repts#50-413/78-11 & 50-414/78-10 on 781031-1103 during which no items of noncompliance were noted Major areas inspected incl IE Bulletin, IE circulars, Contractor Surveillance, QA Manual Review & Piping Procedures
MCFARLAND, C R, BLAKE, J J, HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/12/11, 7812210059

--7811010064 Amend 1 to Constr Permit CPPR-117 to include AC Municipal Pur Agency as co-owner in sub facility
BOYD, R S Division of Project Management 78/10/19 2pp 94303 331 24x Fiche 50-414, 78/10/19, 7811010052

--7811010068 Notice of Issuance of Amend#1 to Constr Permit#CPPR-117 adding NC Municipal Pur Agency#1 as co-owner & coapplicant for facility
VARQA, B A Light Water Reactors Branch 4 78/10/19 2pp 94303 333 24x Fiche 50-414, 78/10/19, 7811010052

7812280007 Forwards IE Bulletin 78-14.
O'REILLY, J P Region 2, Atlanta, Office of the Director 78/12/19 DAIL, L C Duke Power Co 1p 94130 148 24x Fiche 50-413, 78/12/19, 7812280007

7811210298 Notification of 781205 seminar in Atlanta to discuss Model Rod Effluent Tech Specs & encl seminar info sheet, registration form, & proposed agenda
O'REILLY, J P Region 2, Atlanta, Office of the Director 78/11/24 DAIL, L C Duke Power Co 5pp 13142 02/ 24x Fiche 50-269, 78/11/09, 7811210298

5 Reportable occurrences, LERs & related correspondence

7812040277 Forwards Deficiency Rept#IE78/02-5ps-413/414 re containment isolation valve leakage
DAIL, L C Duke Power Co 78/09/22 O'REILLY, J P Region 2, Atlanta, Office of the Director 1p 94421 357 24x Fiche 50-413, 78/09/22, 7812040277

7811210306 Notification of 781205 seminar in Atlanta to discuss Model Rod Effluent Tech Specs & encl seminar info sheet, registration form, & proposed agenda
O'REILLY, J P Region 2, Atlanta, Office of the Director 78/11/24 PARKER, W D Duke Power Co 5pp 24x Fiche 50-269, 78/11/09, 7811210306

--7812040281 Deficiency Rept#IE78/02-5ps-413/414 on 780919 during preliminary seat leakage air test of hard seat containment isolation valves, actual leakage exceeded Type C criteria All valves are being tested
* Duke Power Co 78/09/22 1p 94421 358 24x Fiche 50-413, 78/09/22, 7812040277

7811290227 Forwards responses to four NRC questions transmitted 781006 ltr re steam generator compartment analysis w/att tubulation of steam pressures, drawings of guardpipe-enclosed joints & intended ISI prog Drawings in CF
DAIL, L C Duke Power Co 78/11/13 VARQA, B A Light Water Reactors Branch 4 10pp 94239 310 24x Fiche: 50-413, 78/11/13, 7811290227

DECKET 50-414 CATAWBA NUCLEAR STATION, UNIT 2

A Application/construction stage documents & correspondence

7810040120 States that sale of interest in sub facility to N Carolina Municipal Pur Agency#1 will not change environ impact nor cause constr of any new facility.
PORTER, W L Duke Power Co 78/09/25 REGAN, W H Environmental Projects Branch 2 2pp 24x Fiche 50-413, 7810040120

7812060260 Response to 780905 ltr requesting exemptions from certain reg of 10CFR part 21 Rule amended 781019 & provided relief requested
DENTON, H R Office of Nuclear Reactor Regulation, Director 78/11/24 PARKER, W D Duke Power Co 2pp 13142 014 24x Fiche: 50-269, 78/11/24, 7812060260

7811300319 Lists staff review Categories#2, 3 & 4 for consideration in preparation of FSAR & ltr review w/encl descriptions of Categories#2, 3 & 4.
BOYD, R S Division of Project Management 78/11/16 DAIL, L C Duke Power Co 4pp 94073 264 24x Fiche 50-413, 78/11/16, 7811300319

7812060272 Requests exemption from 10CFR21 re procurement of various standard stock items from Cutler Hammer, Inc Procurement delays will affect constr sched
PARKER, W D Duke Power Co 78/09/05 DENTON, H R Office of Nuclear Reactor Regulation, Director 3pp 13142 016 24x Fiche: 50-269, 78/11/24, 7812060272

7810140086 The plan to provide a guard pipe around steam line w/in each steam generator enclosure to limit possible steam line size break & location is acceptable. More info required to accept entire submittal.
VARQA, B A Light Water Reactors Branch 4 78/10/06 DAIL, L C Duke Power Co 3pp 94421 134 24x Fiche 50-413, 78/10/06, 7810140086

7812280173 Emphasizes importance of submitting accurate & complete data to NRC by licensee & applicants. Info submitted must be substantiated by data & calculations. Licensees must notify NRC of any inaccuracies or enforcement action will result
DAVIS, J O Office of Inspection & Enforcement, Office of the Director 78/12/06 LEE, W B Duke Power Co 2pp 13141 357 Fiche: 50-269, 78/12/06, 7812280173

7812150226 Forwards "Purchase, Constr, & Ownership Agreement" re co-ownership of facility by NC Municipal Pur Agency, & Local Govt Comm of NC approvals re sale of bonds to finance NCHPA purchase of its interest in the facility
RUFF, E J Duke Power Co 78/12/11 BOYD, R S Division of Project Management 20pp 94213 339 24x Fiche 50-413, 78/12/11, 7812150226

781020028 Responds to 7810211 re could areas for lic applicants to sub. Asst finds it premature to discuss details of exam. since over lic appl for facil has not been received
GCM:JLS,F F Operator Licensing Branch 78/12/19 HAMPTON, J W
Duke Power Co 2pp 91247 343 24x Fiche 50-413.78/12/15.
781221025

Antitrust correspondence

781020139 Forwards reproductions of articles that appeared in June & Aug 1978 editions of Nuc Security Safeguards Newsletter
Wencel AND 781010/05
DAIL: L C Region 2, Atlanta, Safeguards Branch 78/11/17
DAIL: L C Duke Power Co 4pp 94277 057 24X
Fiche 50-413.78/11/17.781212017

Inspection reports, IE Bulletins & correspondence

781002000 Ack receipt of IE Inspec Repts#50-413/78-07 & 50-414/78-06 on 780601-03 Does not consider any info therein to be proprietary.
DAIL: L C Duke Power Co 78/09/18 O'REILLY, J P Region 2, Atlanta, Office of the Director 1p 24X Fiche 50-413.
7810020001

7810020002 Forwards IE Inspec Repts#50-413/78-07 & 50-414/78-06 on 780801-03 during which no items of noncompliance were noted
[Encl to 7810020001]
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/09/12 OWEN, H H Duke Power Co 2pp. 24X
Fiche 50-413. 7810020002

7810020003 IE Inspec Repts#50-413/78-07 & 50-414/78-06 on 780801-03 during which no items of noncompliance were noted Major areas inspected previous inspec finding, 100FR50 55 (elitem)
[Encl to 7810020002]
MCFARLAND, C R Region 2, Atlanta, Office of the Director 78/09/12
5pp 24X Fiche 50-413. 7810020003

781020024 Forwards J & E Initial Rpt on Response to Bulletin 77-05/05A re Use of Elec Connectors, appropriate Bds should be notified where there is a question re use of connectors in safety sys. 780207 memo also encl.
IEFESCO, R L Assistant Director for Plant Systems 78/02/08.
VAESA, L D Assistant Director for Light Water Reactors 1p 24X
Fiche 50-327. 78/02/08. 781020024

781020026 Forwards "Status of Responses from Licensees of Plants under Construct to Bulletins 77-05 & 05A".
MCSELEY, H C Division of Reactor Construction Inspection 78/02/07
MATTSON, R J Division of Systems Safety 3pp 24X
Fiche 50-329. 78/02/08. 781020026

781020001 Responds to IE Bulletin #78-10 No Bergen-Patterson snubbers are used at subject facility
DAIL: L C Duke Power Co 78/08/22 O'REILLY, J P Region 2, Atlanta, Office of the Director 1p 94392 299 24X
Fiche 50-413. 78/08/22. 781020001

781015006 Ack receipt of IE Inspec Repts#50-413/78-0, #50-414/78-7 on 780815-18 Does not consider any info therein to be proprietary.
DAIL: L C Duke Power Co 78/09/26 O'REILLY, J P Region 2, Atlanta, Office of the Director 1p 94003 159 24X
Fiche 50-413. 78/09/26. 781013006

781013009 Forwards IE Inspec Repts#50-413/78-08 & 50-414/78-7 on 780815-18 during which no items of noncompliance were noted
MURPHY, C E Region 2, Atlanta, Office of the Director 78/09/21
DAIL: L C Duke Power Co 2pp 94003 160 24X
Fiche 50-413. 78/09/26. 781013009

781013010 IE Inspec Repts#50-413/78-8, #50-414/78-7 on 780915-18 during which no items of noncompliance were noted Major areas inspected included reactor coolant, piping work & quality records of unit 1, & all safety-related structures
BLAKE, J. C. CCN, C. T. E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/09/20 5pp 94003 162 24X
Fiche 50-413. 78/09/26. 781013009

7810230214 Ack receipt of IE Inspec Repts#50-413/78-10 & #50-414/78-09 on 780928-30 Does not consider any info therein to be proprietary.
DAIL: L C Duke Power Co 78/10/03 O'REILLY, J P Region 2, Atlanta, Office of the Director 1p 94169 149. 24X
Fiche 50-413. 78/10/03. 7810230214

7810230217 Forwards IE Inspec Repts#50-413/78-10 & #50-414/78-09 on 780828-30 during which no items of noncompliance were noted
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/09/29 DAIL: L C Duke Power Co 2pp.
94169 150 24X Fiche 50-413. 78/10/03. 7810230217

7810250217 Ack receipt of IE Inspec Repts#50-413/78-09 & 50-414/78-08 on 780822-25 Does not consider any info therein to be proprietary.
DAIL: L C Duke Power Co 78/10/05 O'REILLY, J P Region 2, Atlanta, Office of the Director 1p 94368 343 24X
Fiche: 50-413. 78/10/05. 7810250217

7810250221 Forwards IE Inspec Repts#50-413/78-09 & 50-414/78-08 on 780822-25 during which no items of noncompliance were noted
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/09/28 DAIL: L C Duke Power Co 2pp
94368 341 24X Fiche 50-413. 78/10/05. 7810250217

7810230223 IE Inspec Repts#50-413/78-10 & #50-414/78-09 on 780828-30 during which no items of noncompliance were noted Major areas inspected included physical storage & records for 4160 volt switchgear, elec motors & 600 volt control centers
MUNT, H D Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/09/28 4pp 94169 152. 24X
Fiche 50-413. 78/10/10. 7810230214

7810230284 Forwards IE Circular#78-17. (See AND 7810230221, Docket 50-313, 781012)
O'REILLY, J P Region 2, Atlanta, Office of the Director 78/10/12
DAIL: L C Duke Power Co 1p 94181 343 24X Fiche: 50-413.
78/10/13. 7810230284

781150081 Forwards IE Circular 78-18.
O'REILLY, J P Region 2, Atlanta, Office of the Director. 78/11/06
DAIL: L C Duke Power Co 1p 24X Fiche. 50-413. 78/11/06. 781150081

781050230 Forwards IE Bulletin#78-12A, suppl to IE Bulletin 78-12
Wencel AND 7811300055
O'REILLY, J P Region 2, Atlanta, Office of the Director. 78/11/24
DAIL: L C Duke Power Co 1p 94201 203 24X Fiche 50-413.
78/11/24. 781050230

7812210039 Ack receipt of IE Inspec Repts#50-413/78-12 & #50-414/78-11 on 781114-17 Does not consider any info therein to be proprietary.
DAIL: L C Duke Power Co 78/12/07 O'REILLY, J P Region 2, Atlanta, Office of the Director 1p 94267 354 24X
Fiche 50-413. 78/12/07. 7812210039

7812210037 Forwards IE Inspec Repts#50-413/78-12 & 50-414/78-11 on 781114-17 during which no items of noncompliance were noted
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/12/01 DAIL: L C Duke Power Co 2pp
94267 355 24X Fiche 50-413. 78/12/07. 7812210039

7812210048 IE Inspec Repts#50-413/78-12 & #50-414/78-11 on 781114-17 during which no items of noncompliance were noted Major areas inspected incl work activities, quality related records for safety related components & concrete testing lab equip
ANG, W. P. BRYANT, J C Region 2, Atlanta, Office of the Director 78/11/30 5pp 94267 357 24X Fiche 50-413. 78/12/07. 7812210048

7812210059 Ack receipt of IE Inspec Repts#50-413/78-11 & #50-414/78-10 on 781031-1103 during which no items of noncompliance were noted
DAIL: L C Duke Power Co 78/12/11 O'REILLY, J P Region 2, Atlanta, Reactor Construction & Engineering Support Branch 1p
94269 005 24X Fiche 50-413. 78/12/11. 7812210059

7812210061 Forwards IE Inspec Repts#50-413/78-11 & 50-414/78-10 on 781031-1103 during which no items of noncompliance were noted.
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/11/30 DAIL: L C Duke Power Co 2pp
94269 006 24X Fiche 50-413. 78/12/11. 7812210059

7812210064 IE Inspec Repts#50-413/78-11 & #50-414/78-10 on 781031-1103 during which no items of noncompliance were noted Major areas inspected incl IE Bulletin, IE circulars, Contractor Surveillance, QA Manual Review & Piping Procedures
MCFARLAND, C. R. BLAKE, J. J. HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 78/11/24. 11pp
94269 008 24X Fiche 50-413. 78/12/11. 7812210059

7812280007 Forwards IE Bulletin 78-14.
O'REILLY, J P Region 2, Atlanta, Office of the Director. 78/12/19
DAIL: L C Duke Power Co 1p. 94130. 148 24X Fiche. 50-413.
78/12/19. 7812280007

S Reportable occurrences, LERs & related correspondence

7812040277 Forwards Deficiency Rpt#IE78/02-5pa-413/414 re contained isolation valve leakage.
DAIL: L C Duke Power Co 78/09/22 O'REILLY, J P Region 2, Atlanta, Office of the Director. 1p. 94421 357. 24X
Fiche 50-413. 78/09/22. 7812040277

7812040261 Deficiency Rept#1E7B/02-Sps-413/414 on 7B0919 during preliminary seat leakage air test of hard seat containment isolation valves. actual leakage exceeded Type C criteria All valves are being tested
* Duane Power Co 7B/09/22 1p 94421 358 24X
Fiche 50-416, 7B/09/22, 7B12040277

COCKET 50-416 GRAND GULF NUCLEAR STATION, UNIT 1

A Application/construction stage documents & correspondence

7810020110 Responds to 7B0911 NRC ltr re reactor protec sys pur supplies subj facil will investigate matter & rept findings by 7B1101
MCGAUGHY, J.P. Mississippi Power & Light Co 7B/09/20 BOYD, R.S.
Office of Nuclear Reactor Regulation, Director 1p 01032 064 24X
Fiche 50-416, 7B10020110

7810020133 Forwards detailed rept on auxiliary building design deficiency/design criteria & corrective action taken struc steel framing plans corrected
MCGAUGHY, J.P. Mississippi Power & Light Co 7B/09/11
O'REILLY, J.P. Region 2, Atlanta, Office of the Director 1p 24X
Fiche 50-416, 7B10020133

781210044 Assessment of Tornado Damage to the Grand Gulf Nuc Generating Station Presents eng eval of 7B0417 tornado damage
MCDONALD, J.R. Texas Tech Univ NRC-04-76-345 7B1210046
7B/06/30 41pp 94491 313 24X Fiche 50-416, 7B/06/30, 7B1210046

7810030259 Forwards Amend 1 to Constr Permit CPR-137 for subj facil adding Soyland Pwr Corp & WIL Pwr Corp as co-owners of subj facil
STOLZ, J.F. Light Water Reactors Branch 1 7B/09/25 MCGILL, J.
Mississippi Power Co 4pp 24X Fiche 50-416, 7B/09/25, 7B10030259

7810030250 Amend 1 to constr permit CPR-137 adding Soyland Pwr Corp & WIL Pwr Corp as co-owners of subj facil
BOYD, R.S. Division of Project Management 7B/09/25 2pp 24X
Fiche 50-416, 7B/09/25, 7B10030259

7810030263 Notice of Issuance of Amend#1 to Constr Permit CPR-137 adding Soyland Pwr Corp & WIL Corp as co-owners of subj facil
STOLZ, J.F. Light Water Reactors Branch 1 7B/09/25 2pp 24X
Fiche 50-416, 7B/09/25, 7B10030259

7810030259 Forwards requests for addl info re subj facil Operator Ltr Sets up meeting on 7B1101 between NRC & util staff re FSAR
STOLZ, J.F. Light Water Reactors Branch 1 7B/10/13 STAMPLEY, N.L.
Mississippi Power & Light Co 2pp 15332 354 24X
Fiche 50-416, 7B/10/13, 7B10030259

781020416 Notice of 7B1031 meeting w/MS Pwr & Light Co re review of site excavation mapping & inspec & to discuss future excavation schedule
THOMAS, C. Light Water Reactors Branch 1 7B/10/25 STOLZ, J.F.
Light Water Reactors Branch 1 2pp 15439 295 24X
Fiche 50-416, 7B/10/25, 7B1020416

7811130322 Summary of 7B1031 meeting in Bethesda re site excavation mapping & inspec Areas discussed were excavation mapping done to date, & future excavation & mapping plans, & schedule of excavation inspec w/list of attendees
THOMAS, C. Light Water Reactors Branch 1 7B/11/01 Light Water
Reactors Branch 1 3pp 94010 315 24X Fiche 50-416, 7B/11/01,
7B11130322

7811160073 States that findings re normal reactor protec sys pur supplies will be reprinted by 7B0103
MCGAUGHY, J.P. Mississippi Power & Light Co 7B/11/07 BOYD, R.S.
Division of Project Management 1p 15439 297 24X
Fiche 50-416, 7B/11/07, 7B11160073

7811200056 Requests limited release of proprietary status of the seismic reflection data to the extent of permitting the use
* citation of Line#11
VASSALLO, D.B. Assistant Director for Light Water Reactors.
7B/11/09 STAMPLEY, N.L. Mississippi Power & Light Co 3pp
15332 346 24X Fiche 50-416, 7B/11/09, 7B11200056

7811210279 Notifies util of 7B1205 seminar in Atlanta to discuss new Model Rod Effluent Tech Specs & encl seminar info sheet, registration form, & proposed agenda.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director 7B/11/09
STAMPLEY, N.L. Mississippi Power & Light Co 5pp 15332 343 24X
Fiche 50-416, 7B/11/09, 7B11210279

781170198 Announces that because semi-annual repts of the present Quality Assurance organization adequately meets 10CFR59 Appendix B requirements for Quality Assurance Prog review, a Quality Assurance Contr is unnecessary & has been dissolved
STAMPLEY, N.L. Mississippi Power & Light Co 7B/11/13 DENTON, H.
Office of Nuclear Reactor Regulation, Director 1p 94136 001
Fiche 50-416, 7B/11/13, 7B1170198

7812010346 Forwards Rev#1 Draft Radiological Effluent Tech Spec Port BWRs (NUREG-0473) & "Preparation of Radiological Effluent Tech Spec for Nuc Pwr Plants" (NUREG-0133) w/encl A#0
7B120104 & 7B12701E0
VASSALLO, D.B. Assistant Director for Light Water Reactors
7B/11/16 BORGMANN, E.A. Cincinnati Gas & Electric Co 5pp
94418 258 24X Fiche 50-416, 7B/11/16, 7B12010346

7812050191 Responds to NRC 7B0710 ltr requesting info forwards "Key pages to topical repts HPL-TOP-1 "Operational Quality Assurance Manual."
REAVES, I.E. Mississippi Power & Light Co 7B/12/04 HAASS, W.P.
Quality Assurance Branch 44pp 15332 299 24X
Fiche 50-416, 7B/12/04, 7B12050191

7812120098 Forwards revised schedule for const Per NUREG-0030 Const Status Rept Const of unit 15 7B 92 complete
MCGAUGHY, J.P. Mississippi Power & Light Co 7B/12/05 LOVE, A.C.
Office of Management and Program Analysis 4pp 15332 295 24X
Fiche 50-416, 7B/12/05, 7B12120098

7812250133 Forwards rept re effects of 7B0417 tornado on Category 1 struc at subj facil site Rept incl effects of atom. listing of tornado-related nonconformance repts & photos 2 oversized drawings available in central files.
MCGAUGHY, J.P. Mississippi Power & Light Co 7B/12/05
O'REILLY, J.P. Region 2, Atlanta, Office of the Director 12pp
Fiche 50-416, 7B/12/05, 7B12250133

7812280160 Emphasizes importance of submitting accurate & complete to NRC by licensee & applicants. Info submitted must be substantiated by data & calculations. Licensee must notify NRC of any inaccuracies or enforcement action will result
DAVIS, J.O. Office of Inspection & Enforcement, Office of the Director 7B/12/06 LUTKEN, D.C. Mississippi Power & Light Co
2pp 15332 293 24X Fiche 50-416, 7B/12/06, 7B12280160

7812210254 Forwards safety review sched for appl for oper lic w/ Prospective Decision date of 8/10/06
BOYD, R.S. Division of Project Management 7B/12/08 STAMPLEY, N.
Mississippi Power & Light Co 4pp 15332 290 24X
Fiche 50-416, 7B/12/08, 7B12210254

7812270209 Expresses concern that NRC is unable to complete its safety review to coincide w/its const & startup sched of 8/10/01
Requests meeting w/NRC & Dr C Thomas during Jan 79 to resolve this issue
STAMPLEY, N.L. Mississippi Power & Light Co 7B/12/15 BOYD, R.S.
Division of Project Management 2pp 15332 288 24X
Fiche 50-416, 7B/12/15, 7B12270209

E NRC Safety Evaluation Report (SER), suppl & correspondence

7810030267 Safety Evaluation Rept supporting Amend#1 to CPR-137
Concludes that applicants are financially qualified to participate in facil ownership (Encl to 7B10030258)
* Division of Project Management 7B/09/26 1p 24X
Fiche 50-416, 7B10030267

F Security, medical, emergency & fire protection plans

7811150164 Forwards detailed security measures for physical protect subj facil in support of appl for lic dtd 7B0630.
Security plan info withheld (ref 10CFR2 790)
STAMPLEY, N.L. Mississippi Power & Light Co 7B/11/06 DENTON, H.
Office of Nuclear Reactor Regulation, Director 1p 15336 123
Fiche 50-416, 7B/11/06, 7B11150164

7812120164 Forwards reproductions of articles that appeared in Jun-Aug 1978 editions of Nuc Security Safeguards Newsletter.
KENNA, W.B. Region 2, Atlanta, Safeguards Branch 7B/11/17
STAMPLEY, N.L. Mississippi Power & Light Co 4pp 94276 355
Fiche 50-416, 7B/11/17, 7B12120164

G Adjudicatory correspondence

7812140133 Forwards Affidavit of svc in response to 7B0627 NRC ltr
MCGAUGHY, J.P. Mississippi Power & Light Co 7B/12/08 BOYD, R.S.
Division of Project Management 1p 15336 120 24X
Fiche 50-416, 7B/12/08, 7B12140133

Utility, Final Safety Analysis Report (FSAR) & amendments

7512010223 Forwards amend#26 to Appl for Lic for suby facili in the form of answers to certain questions re FSAR contained in 750627 NRC ltr & other letters re FSAR
STAMPLEY, N L Mississippi Power & Light Co 78/11/30 DENTON, H R
Office of Nuclear Reactor Regulation, Director 3pp 94390 001
24x Fiche 50-416, 78/11/30, 7812010223

--7812010229 Amend#26 to lic appl in form of rev to FSAR in response to questions contained in 780427 NRC ltr Amend covers Turbine Cooling Water Sys, fuel storage & handling & fire protect prog review
* Mississippi Power & Light Co 76/11/30 104pp 94390 004
24x Fiche 50-416, 78/11/30, 7812010229

9 Inspection reports, IE Bulletins & correspondence

781020152 Acknowledges receipt of IE Inspec Rept#50-416/78-12 & #50-417/78-12 on 780718-21 Does not consider any info therein to be proprietary
MCGAUGHY, J P Region 2, Atlanta, Office of the Director 78/09/20 O'REILLY, J P
Fiche 50-416, 78/09/20, 781020152

781020156 Forwards IE Inspec Rept#50-416/78-12 & 50-417/78-12 on 780718-21 during which no items of noncompliance were noted
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/08/24 STAMPLEY, N L Mississippi Power & Light Co 3pp 01032 026 24x Fiche 50-416, 781020156

781020171 IE Inspec Rept#50-416/78-12 & 50-417/78-12 on 780718 21 during which no items of noncompliance were noted Major areas inspected included reactor coolant pressure boundary piping & safety related piping (ref to 781020156)
CON, G. T E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/08/28 3pp 01032 030 24x Fiche 50-416, 781020171

781020336 Ack receipt of IE Inspec Rept#50-416/78-14 & 50-417/78-14 on 780808-10 Does not consider any info therein to be proprietary
MCGAUGHY, J P JR Mississippi Power & Light Co 78/09/20 O'REILLY, J P Region 2, Atlanta, Office of the Director 1p 01032 085 24x Fiche 50-416, 781020336

781020366 Forwards IE Inspec Rept#50-416/78-14 & 50-417/78-14 on 780808-10 during which no items of noncompliance were noted in the areas inspected
* Region 2, Atlanta, Office of the Director 78/09/20 STAMPLEY, N L Mississippi Power & Light Co 2pp 24x Fiche 50-416, 781020366

781020402 IE Inspec Rept#50-416/78-14 & #50-417/78-14 on 780808-10 during which no items of noncompliance were noted Major areas inspected included Unit 1 reactor vessel internals Unit 2 reactor vessel installation work
* Region 2, Atlanta, Office of the Director 78/09/20 4pp 01032 086 24x Fiche 50-416, 781020402

781020294 Forwards IE Circular#78-17 (See AND 7810230221, Docket 50-313/781013)
O'REILLY, J P Region 2, Atlanta, Office of the Director 78/10/13 STAMPLEY, N L Mississippi Power & Light Co 1p 94164 173 24x Fiche 50-416, 78/10/13, 7810230221

781150097 Forwards info on Presvc Exam on ASME Class 1 & Components, & Specific Class 2 Exemptions per IUC-1220 w/suppl drawings of piping & instru & sys flow. Also requests approval to use append 3 of Winter 1975 Drawings available in Central Files
MCGAUGHY, J P Mississippi Power & Light Co 78/11/03 DENTON, H R Office of Nuclear Reactor Regulation, Director 110pp 24x Fiche 50-416, 78/11/03, 781150097

781150094 Forwards IE Circular 78-18
O'REILLY, J P Region 2, Atlanta, Office of the Director 78/11/06 STAMPLEY, N L Mississippi Power & Light Co 1p 94113 276 24x Fiche 50-416, 78/11/06, 781150094

7812180349 Forwards IE Inspec Repts#50-416/78-16 & 50-417/78-16 on 781010-13 during which no items of noncompliance were noted
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/11/08 STAMPLEY, N L Mississippi Power & Light Co 2pp 94336 034 24x Fiche 50-416, 78/11/08, 7812180349

--7812180353 IE Inspec Repts#50-416/78-16 & #50-417/78-16 on 781010-13 during which no items of noncompliance were noted Major areas inspected incl 04 prog adherence to Part 21 event rept & info circular 78-08 pre-svc Inspec of Unit 1 reactor.
RAUSCH, J K, CROWEY, D R, HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/11/07 6pp 94336 056 24x Fiche 50-416, 78/11/08, 7812180349

7812040312 Forwards IE Bulletin#78-12A, suppl to IE Bulletin 78-12 w/enc1 AND 7811300055
O'REILLY, J P Region 2, Atlanta, Office of the Director 78/11/14 STAMPLEY, N L Mississippi Power & Light Co 1p 94129 205 24x Fiche 50-416, 78/11/24, 7812040312

7812290260 Ack receipt of IE Inspec Repts#50-416/78-16 & 50-417/78-16 on 781010-13 Does not consider any info therein to be proprietary
MCGAUGHY, J P Mississippi Power & Light Co 78/12/19 O'REILLY, J P Region 2, Atlanta, Office of the Director 1p 94191 334 24x Fiche 50-416, 78/12/19, 7812290260

7812280030 Forwards IE Bulletin 78-14
O'REILLY, J P Region 2, Atlanta, Office of the Director 78/12/19 STAMPLEY, N L Mississippi Power & Light Co 1p 94133 210 24x Fiche 50-416, 78/12/19, 7812280030

7812290256 Ack receipt of IE Inspec Repts#50-416/78-17 & 50-417/78-17 on 781031-1103 Does not consider any info therein to be proprietary
MCGAUGHY, J P Mississippi Power & Light Co 78/12/19 O'REILLY, J P Region 2, Atlanta, Office of the Director 1p 94191 332 24x Fiche 50-416, 78/12/19, 7812290256

5 Reportable occurrences, LERs & related correspondence

7812060400 Notifies that final deficiency rept on factory weld separation on strut hanger matl will be available on 790201.
MCGAUGHY, J P Mississippi Power & Light Co 78/11/07 O'REILLY, J P Region 2, Atlanta, Office of the Director 1p 94382 361 24x Fiche 50-416, 78/11/07, 7812060400

7812070179 Discusses previous repts to NRC re potential deficient containment design of suby facili. FSAR on 780630 considers effect on containments of main steam safety relief valve discharge loads w/quencher device & finds it nonreportable
MCGAUGHY, J P Mississippi Power & Light Co 78/11/28 O'REILLY, J P Region 2, Atlanta, Office of the Director 2pp 94375 028 24x Fiche 50-416, 78/11/28, 7812070179

DOCKET 50-417 GRAND GULF NUCLEAR STATION, UNIT 2

A Application/construction stage documents & correspondence

7810020110 Responds to 780811 NRC ltr re reactor protect sys pwr supplies Suby facili will investigate matter & rept findings by 781101
MCGAUGHY, J P Mississippi Power & Light Co 78/09/20 BOYD, H S Office of Nuclear Reactor Regulation, Director 1p 01032 064 24x Fiche 50-416, 7810020110

7810020133 Forwards detailed rept on auxiliary building design deficiency (design criteria) & corrective action taken strut steel framing plans corrected.
MCGAUGHY, J P Mississippi Power & Light Co 78/09/11 O'REILLY, J P Region 2, Atlanta, Office of the Director 1p 94136 016 24x Fiche 50-416, 7810020133

781170198 Announces that because semi-annual repts of the present Quality Assurance organization adequately meets 10CFR50 Append B requirements for Quality Assurance Prog review, a Quality Assurance Comm is unnecessary & has been dissolved.
STAMPLEY, N L Mississippi Power & Light Co 78/11/13 DENTON, H R Office of Nuclear Reactor Regulation, Director 1p 94136 013 24x Fiche 50-416, 78/11/13, 781170198

7812010346 Forwards Rev#1 Draft Radiological Effluent Tech Spec for BWRs (NUREG-0473) & "Preparation of Radiological Effluent Tech Spec for Nuc Pur Plants" (NUREG-0133) w/enc1 AND 781280104 & 781270180.
VASSALLO, D B Assistant Director for Light Water Reactors 78/11/16 BORGHARN, E A Cincinnati Gas & Electric Co 3pp 94418 298 24x Fiche 50-416, 78/11/16, 7812010346

781210046 "Assessment of Tornado Damage to the Grand Gulf Nuc Generating Station." Presents engr eval of 780417 tornado damage
MC DONALD, J R Texas Tech Univ NRC-04-76-345 781210046 78/06/30 41pp 94481 313 24x Fiche 50-416, 78/06/30, 781210046

781020025 Forwards requests for addl info re suby facili Operator Lic Sets up meeting on 781101 between NRC & util staff re FSAR.
STOLZ, J F Light Water Reactors Branch 1 78/10/13 STAMPLEY, N L Mississippi Power & Light Co 3pp 13332 394 24x Fiche 50-416, 78/10/13, 781020025

781120032 Summary of 781031 meeting in Bethesda re site excavation mapping & inspect Areas discussed were excavation mapping done to date & future excavation & mapping plans, & schedule of excavation inspect w/list of attendees
MCMAHON, C Light Water Reactors Branch 1 78/11/01 Light Water Reactors Branch 1 3pp 94010 316 24X Fiche 50-416, 78/11/01, 7811100322

781160073 States that findings re nuclear reactor protec sys put supplies will be retested by 790103
MCMAHON, J.P. Mississippi Power & Light Co 78/11/07 BOYD, H.S. Division of Project Management 1p 15332 297 24X
Fiche 50-416, 78/11/07, 781110073

781200055 Requests limited release of proprietary status of the seismic reflection data to the extent of permitting the use & citation of Line#11
VASSALL, D.B. Assistant Director for Light Water Reactors 78/11/09 STAMPLEY, N.L. Mississippi Power & Light Co 3pp, 15332 348 24X Fiche 50 416, 78/11/09, 781200056

781210279 Notifies util of 781203 seminar in Atlanta to discuss new Model Rod Effluent Tech Specs & encl seminar info sheet, registration form, & proposed agenda
O'REILLY, J.P. Region 2, Atlanta, Office of the Director 78/11/09 STAMPLEY, N.L. Mississippi Power & Light Co 5pp 15332 343 24X
Fiche 50-416, 78/11/09, 781210279

7812050191 Response to NRC 780718 ltr requesting info Forwards "Rev D" pages to topical reprimand-10P-1 "Operational Quality Assurance Manual"
MCMAHON, C.E. Mississippi Power & Light Co 78/12/04 HANSEN, W.P. Quality Assurance Branch 4pp 15332 299 24X
Fiche 50-416, 78/12/04, 7812050191

7812290133 Forwards rept re effects of 780417 tornado on Catagony 1 struc at subj facil site Rept incl effects of storm, listing of tornado-related nonconformance repts & photos 2 oversized drawings available in central files
MCMAHON, J.P. Mississippi Power & Light Co 78/12/09 O'REILLY, J.P. Region 2, Atlanta, Office of the Director 12pp 24X
Fiche 50-416, 78/12/09, 7812290133

7812280160 Emphasizes importance of submitting accurate & complete info to NRC by licensee & applicants info submitted must be substantiated by data & calculations Licensees must notify NRC of any inaccuracies or enforcement action will result
CAVISE, J.G. Office of Inspection & Enforcement, Office of the Director 78/12/06 LUTKEN, D.C. Mississippi Power & Light Co 2pp 15332 293 24X Fiche 50-416, 78/12/06, 7812280160

7812210254 Forwards safety review sched for appl for oper lic w/ prospective Decision date of 810306
BOYD, R.S. Division of Project Management 78/12/08 STAMPLEY, N.L. Mississippi Power & Light Co 4pp 15332 290 24X
Fiche 50-416, 78/12/08, 7812210254

7812270209 Expresses concern that NRC is unable to complete its safety review to coincide w/ltr constr & startup sched of 801001 Requests meeting w/NRC & Dr C Thomas during Jan 79 to resolve this issue
STAMPLEY, N.L. Mississippi Power & Light Co 78/12/19 BOYD, H.S. Division of Project Management 2pp 15332 280 24X
Fiche 50-416, 78/12/19, 7812270209

F Security, medical, emergency & fire protection plans

7812120164 Forwards reproductions of articles that appeared in June & Aug 1978 editions of Nuc Security Safeguards Newsletter
KENNA, W.B. Region 2, Atlanta, Safeguards Branch 78/11/17 STAMPLEY, N.L. Mississippi Power & Light Co 4pp 94276 353 24X
Fiche 50-416, 78/11/17, 7812120164

7811150164 Forwards detailed security measures for physical protec of subj facil in support of appl for lic dtd 780630
Security plan info withheld (ref 10CFR2 7901)
STAMPLEY, N.L. Mississippi Power & Light Co 78/11/06 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 1p 15336 129 24X
Fiche 50-416, 78/11/06, 7811150164

4 Utility Final Safety Analysis Report (FSAR) & append

7812010223 Forwards amend#24 to Appl for lic for subj facil in form of answers to certain questions re FSAR contained in 780627 NRC ltr & other matters re FSAR
STAMPLEY, N.L. Mississippi Power & Light Co 78/11/30 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 3pp 94340 24X Fiche 50-416, 78/11/30, 7812010223

--7812010229 Amend#24 to lic appl in form of rev to FSAR in response to questions contained in 780627 NRC ltr Amend covers Turbine Cooling Water Sys. Pool storage & handling & fire protection review
Mississippi Power & Light Co 78/11/30 104pp 94370 24X Fiche 50-416, 78/11/30, 7812010229

9 Inspection Reports, IE Bulletins & correspondence

7810020152 Acknowledges receipt of IE Inspec Rept#50-416/78-12 #50-417/78-12 on 780718-21 Does not consider any info therein to be proprietary
MCMAHON, J.P. Mississippi Power & Light Co 78/09/20 DENTON, H.R. Region 2, Atlanta, Office of the Director 1p 24X Fiche 50-416, 7810020152

7810020156 Forwards IE Inspec Rept#50-416/78-12 & 50-417/78-12 780718-21 during which no items of noncompliance were noted
MCMAHON, J.P. Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/09/20 STAMPLEY, N.L. Mississippi Power & Light Co 3pp 01032 036 24X Fiche 50-416, 7810020156

7810020171 IE Inspec Rept#50 416/78-12 & 50-417/78-12 on 780718-21 during which no items of noncompliance were noted Major areas inspected included reactor coolant pressure boundary piping & safety related piping (Encl to 7810020156)
DENTON, H.R. Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/09/20 5pp 01032 038 24X Fiche 50 416, 7810020171

7810050361 Ack receipt of IE Inspec Rept#50-416/78-14 & 50-417/78-16-10 Does not consider any info therein to be proprietary
MCMAHON, J.P. JR Mississippi Power & Light Co 78/09/20 O'REILLY, J.P. Region 2, Atlanta, Office of the Director 1p 01032 085 24X Fiche 50-416, 7810050361

7810050366 Forwards IE Inspec Rept#50-416/78-14 & 50-417/78-14 780808-10 during which no items of noncompliance were noted in the areas inspected
Region 2, Atlanta, Office of the Director 78/09/20 STAMPLEY, N.L. Mississippi Power & Light Co 2pp 24X Fiche 50-416, 7810050366

7810060042 IE Inspec Rept#50-416/78-14 & #50-417/78-14 on 780808-10 during which no items of noncompliance were noted Major areas inspected included Unit 1 reactor vessel internals core Unit 2 reactor vessel installation work
Region 2, Atlanta, Office of the Director 78/09/20 4pp 01032 086 24X Fiche 50-416, 7810060042

7812180353 IE Inspec Repts#50-416/78-16 & #50-417/78-16 on 781008-10 during which no items of noncompliance were noted Major areas inspected incl QA prog, adherence to Part 21 event rept & info circular 78-08, pre-svc Inspec of Unit 1 reactor
RAUSCH, J.K., CROULEY, D.R., IERDT, A.R. Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/11/07 6pp 94356 056 24X Fiche 50-416, 78/11/07, 7812180353

7810230294 Forwards IE Circular#78-17 (See AND 7810230221, Doct# 50-313/781013)
O'REILLY, J.P. Region 2, Atlanta, Office of the Director 78/11/07 STAMPLEY, N.L. Mississippi Power & Light Co 1p 94164 173 24X Fiche 50-416, 78/10/13, 7810230294

7811150097 Forwards info on Presvc Eiar on ASPE Class 1 & Compulsory Specific Class 2 Exemptions per IWC-1220 w/suppl drawings of piping & instru & sys flow Also requests approval to use append 3 of Winter 1975 Drawings available in Central Files
MCMAHON, J.P. Mississippi Power & Light Co 78/11/03 DENTON, H.R. Office of Nuclear Reactor Regulation, Director 110pp 24X
Fiche 50-416, 78/11/03, 7811150097

781150094 Forwards IE Circular 78-1E
O'REILLY, J P Region 2, Atlanta, Office of the Director 78/11/77
STAMPLER, N L Mississippi Power & Light Co Ip 94113 276 24x
Fiche 50-416, 78/11/76, 781150094

7812180349 Forwards IE Inspect Repts#50-416/78-16 & 50-417/78-16 in
781010-13 during which no items of noncompliance were noted
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering
Support Branch 78/11/08 STAMPLER, N L Mississippi Power & Light
Co 2pp 74356 054 24x Fiche 50-416, 78/11/08, 7812180349

7812040312 Forwards IE Bulletin#78-12A, suppl to IE Bulletin 78-11
W/encl AND 7811200059
O'REILLY, J P Region 2, Atlanta, Office of the Director 78/11/77
STAMPLER, N L Mississippi Power & Light Co Ip 94129 205 24x
Fiche 50-416, 78/11/74, 7812040312

7812250260 Ack receipt of IE Inspect Repts#50-416/78-16 & 50-417/78-16
on 781010-13 Does not consider any info therein to be
proprietary
MCGAUGHY, J P Mississippi Power & Light Co 78/12/15
O'REILLY, J P Region 2, Atlanta, Office of the Director Ip
94191 324 24x Fiche 50-416, 78/12/15, 7812250260

7812280030 Forwards IE Bulletin 78-14
O'REILLY, J P Region 2, Atlanta, Office of the Director 78/12/19
STAMPLER, N L Mississippi Power & Light Co Ip 94133 210 24x
Fiche 50-416, 78/12/19, 7812280030

7812250256 Ack receipt of IE Inspect Repts#50-416/78-17 & 50-417/78-17
on 781031-1103 Does not consider any info therein to be
proprietary
MCGAUGHY, J P Mississippi Power & Light Co 78/12/19
O'REILLY, J P Region 2, Atlanta, Office of the Director Ip
94191 322 24x Fiche 50-416, 78/12/19, 7812250256

5 Reportable occurrences, LERs & related correspondence

7812060400 Notifies that final deficiency report on factory weld
separation on strut hanger #atl will be available on 780201
MCGAUGHY, J P Mississippi Power & Light Co 78/11/07
O'REILLY, J P Region 2, Atlanta, Office of the Director Ip
94082 361 24x Fiche 50-416, 78/11/07, 7812060400

7812070179 Discusses previous repts to NRC re potential deficiency of
containment design of subj Facil FSAR on 780630 considers
effect on containments of main steam safety relief valve
discharge loads w/quencher device & finds it nonreportable.
MCGAUGHY, J P Mississippi Power & Light Co 78/11/28
O'REILLY, J P Region 2, Atlanta, Office of the Director 2pp
94375 028 24x Fiche 50-416, 78/11/28, 7812070179

DOCKET 50-423 MILLSTONE NUCLEAR POWER STATION, UNIT 3

A Application/construction stage documents & correspondence

7812050004 Forwards Licensee Performance Eval Questions for subj Facil
in response to 771123 request Feels it is possible that dev
of statistical methodology for such eval may not justify the
effort. Qualitative eval may be a good Urges 1-year test
ORIER, B H Region 1, Philadelphia, Office of the Director
77/12/13 THORNBURG, H D Division of Reactor Construction
Inspection 12pp 24x Fiche 50-003, 77/12/13, 7812050004

--7812030013 Requests views of Regional Directors on Licensee performance
eval of subj Facil Forwards questions to be answered by
771209
THORNBURG, H D Division of Reactor Construction Inspection
77/11/23 ORIER, B H Region 1, Philadelphia, Office of the
Director 2pp 24x Fiche 50-003, 77/12/13, 7812030013

7811010166 Notifies that licensees intend to enter into certain sale &
leaseback arrangements in order to finance constr of a
refuel outage bldg at Millstone site Various aspects of
financing are described
GARFIELD, O Day, Berry & Howard 78/10/25 ZIEMANN, D L Operating
Reactors Branch 2 (Pre 790625) REID, R W Operating Reactors Branch
4 (Pre 790625) VASSALLO, D B Assistant Director for Light Water
Reactors 3pp 15003 009 24x Fiche 50-245, 78/10/25, 7811010166

7812070166 Notice of seminar on 781208 on new Model Radiological
Effluent Tech Specs for nuc pow plants. Requests advance
submission of seminar specific questions W/encl Seminar Info
Sheet, Proposed Agenda & raps
ORIER, B H Region 1, Philadelphia, Office of the Director,
78/11/21 COUNCIL, W O Northeast Nuclear Energy Co (subs of
Northeast Utilities) 8pp 15003 021 24x Fiche 50-245, 78/11/21,
7812070166

7812120046 Lists staff review Categories#2, 3, & 4 for consideration
preparation of FSAR & lic review W/encl descriptions of
categories#2, 3, & 4
JOYD, R S Division of Project Management 78/11/21 COUNCIL, W O
Northeast Nuclear Energy Co (subs of Northeast Utilities) 41pp
94278 020 24x Fiche 50-423, 78/11/21, 7812120046

7812130011 Notice of 781213 meeting to discuss staff policies on review
of pending OL appls & criteria for establishing priorities
for review
VASSALLO, D B Assistant Director for Light Water Reactors,
78/12/06 BENTON, H R Office of Nuclear Reactor Regulation,
Director 3pp 15279 069 24x Fiche 50-335, 78/12/06, 7812130011

7812280156 Emphasizes importance of submitting accurate & complete info
to NRC by licensee & applicants Info submitted must be
substantiated by data & calculations Licensee must notify
NRC of any inaccuracies or enforcement action will result.
DAVIS, J O Office of Inspection & Enforcement, Office of the
Director 78/12/06 SWITZER, D C Northeast Nuclear Energy Co
(subs of Northeast Utilities) 2pp 15003 078 24x
Fiche 50-245, 78/12/06, 7812280156

5 Inspection reports, IE Bulletins & correspondence

7810040129 Forwards IE Inspect Rept#50 423/78-04 on 780809-11 during
which no items of noncompliance were noted
CARLSON, W T Region 1, Philadelphia, Reactor Construction &
Engineering Support Branch 78/08/23 COUNCIL, W O Northeast
Nuclear Energy Co (subs of Northeast Utilities) 2pp 24x
Fiche 50-423, 7810040129

7810040132 IE Inspect Rept#50-423/78-04 on 780809-11 during which no
items of noncompliance were noted Major areas inspected
included concrete preparation & placement for reactor
containment bldg (Encl to 7810040129)
EGGETER, S D VARELA, A A Region 1, Philadelphia, Office of the
Director 78/08/23 5pp 24x Fiche 50-423, 7810040132

7812010345 Forwards licensee performance evaluation for Region 1 no
operating reactor in Region 1 considered to have either
abnormal or unusual safety concern
ORIER, B H Region 1, Philadelphia, Office of the Director
78/11/01 MCGAUGHY, J P Division of Reactor Operations Inspection
4pp CC002 259 24x Fiche 50-003, 78/11/01, 7812010345

7811250164 Forwards IE Circular #78-10, "UL Fire Test W/encl AND
781130002
ORIER, B H Region 1, Philadelphia, Office of the Director
78/11/06 COUNCIL, W O Northeast Nuclear Energy Co (subs of
Northeast Utilities) Ip 15006 054 24x Fiche 50-245, 78/11/06,
7811250164

7812150150 Forwards IE Bulletin#78-12A, suppl to IE Bulletin#78-11
W/encl AND 7811200055
ORIER, B H Region 1, Philadelphia, Office of the Director
78/11/24 COUNCIL, W O Northeast Nuclear Energy Co (subs of
Northeast Utilities) Ip 15006 060 24x Fiche 50-245, 78/11/24,
7812150150

5 Reportable occurrences, LERs & related correspondence

7811090132 Forwards Deficiency Rept#3, listing failures of fuel
injection pump, exhaust rocker arm & lubricating oil
COUNCIL, W O Northeast Utilities 78/11/03 ORIER, B H Region 1
Philadelphia, Office of the Director Ip 94042 307 24x
Fiche 50-423, 78/11/03, 7811090132

--7811090133 Deficiency Rept#3, listing failures of fuel injection pump
exhaust rocker arm & lubricating oil
FOSTER, E R Northeast Utilities 78/11/03 2pp 94042 308 24x
Fiche 50-423, 78/11/03, 7811090132

--7811090134 Notifies NRC of failure of several fuel injection pumps
during start & load acceptance reliability test of 14-
cylinder PC-2 powered Diesel Generator
MCRIARTY, J M Colt Industries, Inc. 78/09/22 KEPPLER, J O
Region 3, Chicago, Office of the Director 2pp 94042 310 24x
Fiche 50-423, 78/11/03, 7811090132

--7811090135 Notifies NRC of failure of exhaust rocker arm on 14-cyl
PC-2 powered engine genset during pre-contract test on 780920
Possible similar defect on other units will be investigated
MCRIARTY, J M Colt Industries, Inc. 78/09/26 KEPPLER, J O
Region 3, Chicago, Office of the Director 2pp 94042 312 24x
Fiche 50-423, 78/11/03, 7811090132

7811090136 Justifies NRC of crack in weld of tube cell header that deviating 200 start qual test Design is inadequate for pressure reached when starting unit Corrective action will be taken for those units to which defect applies
MORRIS, J. M. Crit Industries, Inc 78/09/29 KEPLER, J. G.
Region 2, Chicago, Office of the Director 2pp 94042 314 24X
Fiche 50-425, 78/11/03, 7811090132

7812060270 Ack receipt of 781103 ltr forwarding interim rept pursuant to 10CFR50.55(a) re diesel generator deficiencies, deficiency report 143 W/enc 7811090132, 7811090133, 7811090134, 7811090135 & 7811090136
CARLSON, R. T. Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 78/11/30 COUNSILL, W. O. absolute
code 15 94137 087 24X Fiche 50-423, 78/11/20, 7812060220

DOCKET 50-424 ALVIN W. VOGTLE NUCLEAR PLANT, UNIT 1

A. Application/construction stage documents & correspondence

7811080162 Repts changes in onsite meteorological measurement prog as described in PSAR Use of magnetic tape recordings & divanes, which were voluntarily used, have been discontinued
EHRENBERGER, W. Georgia Power Co 78/11/03 BOYD, R. S. Division of Project Management 1p 94399 340 24X Fiche 50-424, 78/11/04, 7811080162

7811210257 Notifies util of 781205 seminar in Atlanta to discuss new Model Rod Effluent Tech Specs & encl seminar info sheet, registration form, & proposed agenda
D'HERILLY, J. P. Region 2, Atlanta, Office of the Director 78/11/09 MILLER, J. H. Georgia Power Co 3pp 15403 127 24X
Fiche 50-321, 78/11/09, 7811210297

7811210217 Responds to 780327 NRC request for info re seismic design bases & forwards contractor rept entitled "Ground Response Analyses Covering Sensitivity Study"
EHRENBERGER, W. Georgia Power Co 78/11/13 BOYD, R. S. Division of Project Management 1p 94487 147 24X Fiche 50-424, 78/11/13, 7811210217

--7811210236 "Ground response analyses" covering "Sensitivity Study" which confirms that GAP's seismic design base provides conservative seismic design for subj facility Per request, add 5% eccentricity from torsion was incl in design
Georgia Power Co 78/11/10 35pp 54486 203 24X
Fiche 50-424, 78/11/13, 7811210217

7811300315 Lists staff review Categories #2, 3 & 4 for consideration in preparation of PSAR & ltr review W/enc1 descriptions of categories #2, 3 & 4
BOYD, R. S. Division of Project Management 78/11/16 EHRENBERGER, W. Georgia Power Co 41pp 24X Fiche 50-424, 78/11/16, 7811300315

7811200173 Forwards Suppl 5 to OAP appl for a Constr Permit & Operating Lic for subj facility Suppl reflects conclusions reached in 780303 meeting w/NRC re main steam & main feedwater sys design for subj facility
EHRENBERGER, W. Georgia Power Co 78/11/17 BOYD, R. S. Division of Project Management 1p 94220 130 24X Fiche 50-424, 78/11/17, 7811200173

--7811203257 Supplies to GAP appl for Constr Permit & Operating Lic for subj facility
EHRENBERGER, W. Georgia Power Co 78/11/03 45pp 94220 131 24X Fiche 50-424, 78/11/17, 7811200173

7811300192 Forwards Cert of Svc for Suppl 5 to Appl for constr permit & oper lic for subj facility
WHITHER, C. F. Georgia Power Co 78/11/22 Division of Project Management 2pp 94073 071 24X Fiche 50-424, 78/11/22, 7811300192

7812120014 Ack receipt 781031 ltr requesting suspension of constr permits & hearings to consider their necessity in light of alleged new evidence re growth of elec demand in GA
DENTON, H. R. Office of Nuclear Reactor Regulation, Director 78/11/30 GROSSMAN, M. Affiliation Unknown 1p 94277 303 24X
Fiche 50-424, 78/11/30, 7812120014

7812280170 Emphasizes importance of submitting accurate & complete info to NRC by licensee & applicants Info submitted must be substantiated by data & calculations Licensee must notify NRC of any inaccuracies or enforcement action will result
DAVIS, J. O. Office of Inspection & Enforcement, Office of the Director 78/12/06 SCHERER, R. W. Georgia Power Co 2pp 15402 323 24X Fiche 50-321, 78/12/06, 7812280170.

Security, medical, emergency & fire protection plans

7812290139 Because principal blggs are still undergoing minor review Fire hazards analysis at this time would not reflect the final plant conditions Requests delay in Fire protection submitted until June 1979
EHRENBERGER, W. Georgia Power Co 78/12/29 BOYD, R. S. Division of Project Management 1p 94150 272 24X Fiche 50-424, 78/12/29, 7812290139.

C. Adjudicatory correspondence

7812120617 Notice that in 781031 ltr, Georgians Against Nuc Energy requested suspension of NRC constr permits for subj facility
DENTON, H. R. Office of Nuclear Reactor Regulation, Director 78/11/30 1p 94277 304 24X Fiche 50-424, 78/11/30, 7812120617

--7812120010 Forwards ltr from "Georgians Against Nuc Energy" suspension of Constr Permits of subj facility W/enc1 Fed Register notice
DENTON, H. R. Office of Nuclear Reactor Regulation, Director 78/11/30, EHRENBERGER, W. Georgia Power Co 2pp 94277 24X Fiche 50-424, 78/11/30, 7812120014.

--7812120020 Forwards statement of Georgians Against Nuclear Energy (GANE) re continued const of Vogtle plants & proposed sale of portions of other plants
GROSSMAN, M. Affiliation Unknown 78/10/31 Commission 4pp 94277 307 24X Fiche 50-424, 78/11/30, 7812120014

D. Inspection reports, IE Bulletins & correspondence

7812120063 Forwards reproductions of articles that appeared in Aug 1978 editions of Nuc Security Safeguards Newsletter
KENNEDY, W. B. Region 2, Atlanta, Safeguards Branch 78/11/17 MILLER, J. H. Georgia Power Co 4pp 94278 100 24X
Fiche 50-321, 78/11/17, 7812120063

7810270024 Forwards S & E Initial Rept on Response to Bulletin 77-09/05A re Use of Elec Connectors, appropriate Qds should be notified where there is a question re use of connectors in safety sys, 780207 memo also encl
TEDESCO, R. L. Assistant Director for Plant Systems 78/02/24 VASSALLO, D. Assistant Director for Light Water Reactors
Fiche 50-329, 78/02/09, 7810270024

--7810270024 Forwards "Status of Responses from Licensees of 1 Constr to Bulletins 77-05 & 05A"
MOSELEY, N. C. Division of Reactor Construction Inspection 78/02/07 HATTSON, R. J. Division of Systems Safety 3pp
Fiche 50-329, 78/02/08, 7810270024

7810250074 Forwards IE Inspec Repts #50-424/78-05 & #50-425/78-06 & 11 during which no items of noncompliance were noted
MURPHY, C. E. Region 2, Atlanta, Reactor Construction & Eng Support Branch 78/09/14 MILLER, J. H. Georgia Power Co
Fiche 50-424, 78/09/14, 7810250074

--7810250091 IE Inspec Repts #50-424/78-05 & #50-425/78-05 on during which no items of noncompliance were noted Major areas inspected included structural concrete No 10 CFR 21.6 (50.55(e)) items were included
BRYANT, J. C. COUNSILL, R. M. Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/09/15 2pp 24X
Fiche 50-424, 78/09/14, 7810250074

7811020163 Ack receipt of IE Inspec Repts 50-425/78-05 & 50-426/78-06 Does not consider any info therein to be proprietary
STAFFA, R. W. Georgia Power Co 78/10/13 MURPHY, C. E. Region 2, Atlanta, Office of the Director 1p 94354 345 24X
Fiche 50-424, 78/10/13, 7811020163

7811030044 Ack receipt of IE Inspec Repts 50-424/78-06 & 50-427/78-08 Does not consider any info therein to be proprietary
STAFFA, R. W. Georgia Power Co 78/10/24 MURPHY, C. E. Region 2, Atlanta, Office of the Director 1p 02721 338 24X
Fiche 50-424, 78/10/24, 7811030044

--7811030047 Forwards IE Inspec Repts 50-424/78-06 & 50-425/78-08 Does not consider any info therein to be proprietary
MURPHY, C. E. Region 2, Atlanta, Reactor Construction & Eng Support Branch 78/10/02 MILLER, J. H. Georgia Power Co 02721 339 24X Fiche 50-424, 78/10/24, 7811030044.

511030054 IE Inspec Rept 50-424/78-06 & 50-425/78-06 on 780828-27 during which no items of noncompliance were noted. Major areas inspected included quality assurance & observation of rebar installation for reactor base slabs.
VEATLE, A. W., HERDT, A. R. Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/10/02 4pp 02721 341 24X
Fiche: 50-424, 78/10/24, 7811030044

761150116 Forwards IE Circular 78-18.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 78/11/06
MILLER, J. H. Georgia Power Co. 1p 94114:115 24X
Fiche: 50-321, 78/11/06, 781150116

7611240061 Act receipt of IE Inspec Repts 50-424/78-07 & 50-425/78-07 on 780921-22. Does not consider any info to be proprietary.
STAFFA, R. W. Georgia Power Co. 78/11/13 MURPHY, C. E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch 1p 94455 312 24X
Fiche: 50-424, 78/11/13, 7811240061

--7811240065 Forwards IE Inspec Repts 50-424/78-07 & 50-425/78-07 on 780921-22 during which no items of noncompliance were noted.
MURPHY, C. E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/10/19 MILLER, J. H. Georgia Power Co. 2pp 94455 313 24X
Fiche: 50-424, 78/11/13, 7811240061

--7811240068 IE Inspec Repts 50-424/78-07 & 50-425/78-07 on 780921-22 during which no items of noncompliance were noted. Major areas inspected included: QA manuals, rebar installation for base slabs, implementation of 10CFR21 & IE Bulletin Followup.
RAUSCH, J. K., HUNT, M. D., HERDT, A. R. Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/10/19 4pp 94455 315 24X
Fiche: 50-424, 78/11/13, 7811240061

7812040310 Forwards IE Bulletin 78-12A, suppl to IE Bulletin 78-12C.
W/enc1 AND 7811300055
O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 78/11/24.
MILLER, J. H. Georgia Power Co. 1p. 94129 176 24X
Fiche: 50-321, 78/11/24, 7812040310

76:2280066 Act receipt of 781205 ltr informing NRC of steps taken to correct violations noted during Inspec 50-424/78-08 & 50-425/78-08
MURPHY, C. E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/12/15 MILLER, J. H. Georgia Power Co. 1p. 03555 167 24X
Fiche: 50-424, 78/12/15, 7812280066

--7812280069 Responds to 781117 NRC ltr re violations noted in Inspec Repts 50-424/78-08 & 50-425/78-08. Corrective actions: segregation of nonconforming matl & inspectors required to review hold tag log.
STAFFA, R. W. Georgia Power Co. 78/12/05 MURPHY, C. E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch 1p 03555 168 24X
Fiche: 50-424, 78/12/15, 7812280066

--7812280070 Forwards IE Inspec Repts 50-424/78-08 & 50-425/78-08 on 781018-20 & Notice of Violation.
MURPHY, C. E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 78/11/17 MILLER, J. H. Georgia Power Co. 2pp. 03555 169 24X
Fiche: 50-424, 78/12/15, 7812280066

--7812280073 Notice of Violation from Inspec on 781018-20.
Region 2, Atlanta, Office of the Director 78/11/17. 1p. 03555 171 24X
Fiche: 50-424, 78/12/15, 7812280066

--7812280080 IE Inspec Repts 50-424/78-08 & 50-425/78-08 on 781018-20 during which 1 item of noncompliance was noted: failure to follow procedures for segregation of conforming matl.
SWAN, W. B., AND, W. P., BRANT, J. C. Region 2, Atlanta, Office of the Director. 78/11/09 12pp 03555 172 24X
Fiche: 50-424, 78/12/15, 7812280066

7812280027 Forwards IE Bulletin 78-14.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 78/12/19.
MILLER, J. H. Georgia Power Co. 2pp. 94131 059 24X
Fiche: 50-424, 78/12/19, 7812280027

S. Reportable occurrences, LERs & related correspondence

7812290145 Forwards interim rpt re prob w/embd assemblies recently detected. Deficiency could possibly be significant per 10CFR50.35(a). Final rpt to be submitted upon completion of Tech Eval.
EHRENSPERGER, W. Georgia Power Co. 78/12/20. O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 1p. 94190:278. 24X
Fiche: 50-424, 78/12/20, 7812290145

--7812290152 Interim Rept. In Nov 1978, personnel identified embd assemblies not fabricated or installed IAW design drawing. Reveal of affected assemblies is in progress.
Georgia Power Co. 78/12/20, 2pp. 94190:279. 24X
Fiche: 50-424, 78/12/20, 7812290145

CKET 50-425 ALVIN W. VOOTLE NUCLEAR PLANT, UNIT 2

A. Application/construction stage documents & correspondence

7811210217 Responds to 780327 NRC request for info re seismic design & forwards contractor rpt entitled "Ground Response Analyses Covering Sensitivity Study".
EHRENSPERGER, W. Georgia Power Co. 78/11/13. BOYD, R. B. Div. Project Management. 1p. 94487 147 24X
Fiche: 50-424, 78/11/13, 7811210217

--7811210226 "Ground response analyses" covering "Sensitivity Study" which confirms that GAP's seismic design base provides conservative seismic design for subj facil. Per request, add 5% eccentricity from torsion was incl in design.
Georgia Power Co. 78/11/10 39pp. 94486:283 24X
Fiche: 50-424, 78/11/13, 7811210217

7812120014 Act receipt 781031 ltr requesting suspension of constr permits & hearings to consider their necessity in light of alleged new evidence re growth of elec demand in GA.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 78/11/30. ORCSMAN, M. Affiliation Unknown. 1p. 94277 303
Fiche: 50-424, 78/11/30, 7812120014

7811080162 Repts changes in onsite meteorological measurement procedures described in PSAR. Use of magnetic tape recordings & biwases, which were voluntarily used, have been discontinued.
EHRENSPERGER, W. Georgia Power Co. 78/11/03. BOYD, R. B. Div. Project Management. 1p. 94399 340 24X
Fiche: 50-424, 78/11/13, 7811080162

7811210297 Notifies util of 781205 seminar in Atlanta to discuss Model Rad Effluent Tech Specs & encl seminar info sheet, registration form, & proposed agenda.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 78/11/24.
MILLER, J. H. Georgia Power Co. 3pp. 15403:127 24X
Fiche: 50-321, 78/11/09, 7811210297

7811300319 Lists staff review Categories 2, 3 & 4 for consideration preparation of FSAR & lic review w/enc1 descriptions of categories 2, 3 & 4.
BOYD, R. B. Division of Project Management. 78/11/16.
EHRENSPERGER, W. Georgia Power Co. 41pp. 24X
Fiche: 50-424, 78/11/30, 7811300319

7811200173 Forwards Suppl 5 to GAP appl for a Constr Permit & Util Lic for subj facil. Suppl reflects conclusions reached in 780303 meeting w/NRC re main steam & main feedwater sys design for subj facil.
EHRENSPERGER, W. Georgia Power Co. 78/11/17. BOYD, R. B. Div. Project Management. 1p. 94220 130 24X
Fiche: 50-424, 78/11/17, 7811200173

--7811200259 Suppl#5 to GAP appl for Constr Permit & Operating License for subj facil.
EHRENSPERGER, W. Georgia Power Co. 78/11/03 45pp. 94220 24X
Fiche: 50-424, 78/11/17, 7811200173

7811300192 Forwards Cert of Svc for Suppl 5 to Appl for constr permit & oper lic for subj facil.
WATHER, C. F. Georgia Power Co. 78/11/22. Division of Project Management. 2pp. 94073:071 24X
Fiche: 50-424, 78/11/22, 7811300192

7812280170 Emphasizes importance of submitting accurate & complete info to NRC by licensee & applicants. Info submitted must be substantiated by data & calculations. Licensee must notify NRC of any inaccuracies or enforcement action will result.
DAVIS, J. O. Office of Inspection & Enforcement, Office of the Director. 78/12/06. SCHERER, R. W. Georgia Power Co. 2pp. 15402:323. 24X
Fiche: 50-321, 78/12/06, 7812280170

F. Security, medical, emergency & fire protection plans

7812290139 Because principal bldgs are still undergoing minor rev, a Fire hazards analysis at this time would not reflect the final plant conditions. Requests delay in Fire protection submittal until June 1979.
EHRENSPERGER, W. Georgia Power Co. 78/12/29. BOYD, R. B. Div. Project Management. 1p. 94190:273. 24X
Fiche: 50-424, 78/12/20, 7812290139

G. Adjudicatory correspondence

7812120017 Notice that in 781031 ltr, Georgians Against Nuc Power requested suspension of NRC constr permits for subj facil.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 78/11/30. 1p. 94277:304 24X
Fiche: 50-424, 78/11/30, 7812120017

DOCKETED ITEMS

7812120010 Forwards ltr from 'Georgians Against Nuc Energy' requesting suspension of Constr Permits of subj facil W/encl Fed Register notice
DENICH, H R Office of Nuclear Reactor Regulation, Director
78/11/30 EHRENSPERGER, W Georgia Power Co 2pp 94277 305
24X Fiche 50-424, 78/11/30, 7812120014

7812120020 Forwards statement of Georgians Against Nuclear Energy (GANE) re continued const of Vogtle plants & proposed sale of portions of sherr plants
GRONSMAN, M Affiliation Unknown 78/10/31 Commissioners
4pp 94277 307 24X Fiche 50-424, 78/11/30, 7812120014

Inspection reports, IE Bulletins & correspondence

7812120063 Forwards reproductions of articles that appeared in June & Aug 1978 editions of Nuc Security Safeguards Newsletter
AERNA, W E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/11/17
MILLER, J H Georgia Power Co 4pp 24X Fiche 50-321, 78/11/17, 7812120063

7812120024 Forwards I & E Initial Rept on Response to Bulletin 77-05/05A re Use of Elec Connectors, appropriate Bds should be notified where there is a question re use of connectors in safety sys, 780207 retd also encl
EDESCO, R L Assistant Director for Plant Systems 78/02/08
VASSA, L D Assistant Director for Light Water Reactors, 1p 24X Fiche 50-324, 78/02/08, 7812120024

7810270246 Forwards "Status of Responses from Licensees of Plants under Constr to Bulletin 77-05 & 05A"
MOSELEY, H C Division of Reactor Construction Inspection
78/02/07 MATISON, R J Division of Systems Safety 3pp 24X Fiche 50-329, 78/02/08, 7810270246

7810250074 Forwards IE Inspec Repts#50-424/78-05 & #50-425/78-05 on 780808-11 during which no items of noncompliance were noted
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/09/14 MILLER, J H Georgia Power Co, 2pp 24X Fiche 50-424, 78/09/14, 7810250074

7810250091 IE Inspec Repts#50-424/78-05 & #50-425/78-05 on 780808-11 during which no items of noncompliance were noted Major areas inspected included structural concrete No 10CFR21 or 50 55(a) items were included
BRYANT, J C, CHMUTZ, R M Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/09/15 2pp 24X Fiche 50-424, 78/09/14, 7810250074

781020163 Ack receipt of IE Inspec Repts 50-425/78-05, & 50-425/78-05 Does not consider any info therein to be proprietary
STAFFA, R W Georgia Power Co 78/10/13 MURPHY, C E Region 2, Atlanta, Office of the Director 1p 94354 345 24X Fiche 50-424, 78/10/17, 781020163

781030044 Ack receipt of IE Inspec Repts#50-424/78-06 & 50-425/78-06 on 780828-29 Does not consider any info therein to be proprietary
STAFFA, R W Georgia Power Co 78/10/24 MURPHY, C E Region 2, Atlanta, Office of the Director 1p 02721 338 24X Fiche 50-424, 78/10/24, 781030044

781030047 Forwards IE Insp Repts 50-424/78-06 & 50-425/78-06 on 780828-29 during which no items of noncompliance were noted
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/10/02 MILLER, J H Georgia Power Co 2pp, 02721 339 24X Fiche 50-424, 78/10/24, 781030044

781030054 IE Inspec Rept 50-424/78-06 & #50-425/78-06 on 780828-29 during which no items of noncompliance were noted Major areas inspected included quality assurance & observation of rebar installation for reactor base slabs
VOGEL, A W, HERDT, A H Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/10/02 4pp 02721 341 24X Fiche 50-424, 78/10/24, 781030044

781150118 Forwards IE Circular 78-18
O'REILLY, J P Region 2, Atlanta, Office of the Director 78/11/06
MILLER, J H Georgia Power Co 1p 24X Fiche 50-321, 78/11/06, 781150118

7811240061 Ack receipt of IE Inspec Repts#50-424/78-07 & #50-425/78-07 on 780921-22 Does not consider any info to be proprietary
STAFFA, R W Georgia Power Co 78/11/13 MURPHY, C E, Region 2, Atlanta, Office of the Director 1p 94354 345 24X

7811240068 IE Inspec Repts#50-424/78-07 & #50-425/78-07 on 780921-22 during which no items of noncompliance were noted Major areas inspected included QA manual, rebar installation for base slabs, implementation of 10CFR21 & IE Bulletin following RAUSCH, J K, HUNT, H C, HERDT, A H Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/10/19 4pp 94455 315 24X Fiche 50-424, 78/11/13, 7811240061

7812040310 Forwards IE Bulletin#78-12A, suppl to IE Bulletin 78-17 W/encl AND 7811305055
O'REILLY, J P Region 2, Atlanta, Office of the Director 78/11/13
MILLER, J H Georgia Power Co 1p 24X Fiche 50-321, 78/11/24, 7812040310

7812280066 Ack receipt of 781205 ltr informing NRC of steps taken to correct violations noted during inspection 50-424/78-08 & #50-425/78-08
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/12/15 MILLER, J H Georgia Power Co 1p 03555 167 24X Fiche 50-424, 78/12/15, 7812280066

7812280069 Responds to 781117 NRC ltr re violations noted in Inspec Repts#50-424/78-08 & #50-425/78-02 Corrective actions segregation of nonconforming matl & inspectors required to review hold tag log
STAFFA, R W Georgia Power Co 78/12/05 MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 1p 03555 168 24X Fiche 50-424, 78/12/15, 7812280066

7812280070 Forwards IE Inspec Repts#50-424/78-08 & #50-425/78-08 on 781018-20 & Notice of Violation
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/11/17 MILLER, J H Georgia Power Co 2pp 03555 169 24X Fiche 50-424, 78/12/15, 7812280066

7812280073 Notice of Violation from Inspec on 781018-20
Region 2, Atlanta, Office of the Director 78/11/17 1p 03555 171 24X Fiche 50-424, 78/12/15, 7812280066

7812280083 IE Inspec Repts#50-424/78-08 & #50-425/78-08 on 781018-20 during which 1 item of noncompliance was noted: Failure to follow procedures for segregation of conforming matl
SWAN, W B, AND, W F, BRYANT, J C Region 2, Atlanta, Office of the Director 78/11/09 13pp 03555 172 24X Fiche 50-424, 78/12/15, 7812280066

7812280087 Forwards IE Bulletin 78-14
O'REILLY, J P Region 2, Atlanta, Office of the Director 78/12/15
MILLER, J H Georgia Power Co 2pp 94131 059 24X Fiche 50-424, 78/12/19, 7812280087

7810270018 Forwards IE Circular #78-17 (See AND 7810230221, Docket 50-133, 781013)
O'REILLY, J P Region 2, Atlanta, Office of the Director 78/10/17
MILLER, J H Georgia Power Co 1p 24X Fiche 50-321, 7810270018

Reportable occurrences, LERs & related correspondence

7812290145 Forwards interim rept re prob w/embed assemblies recently detected Deficiency could possibly be significant per 10CFR50 55(a) Final rept to be submitted upon completion of Tech Eval
EHRENSPERGER, W Georgia Power Co 78/12/20 O'REILLY, J P Region 2, Atlanta, Office of the Director 1p 94190 278 24X Fiche 50-424, 78/12/20, 7812290145

7812290152 Interim Rept. In Nov 1978, personnel identified embed assemblies not fabricated or installed IAH design drawing Review of affected assemblies is in progress
Georgia Power Co 78/12/20 2pp 94190 279 24X Fiche 50-424, 78/12/20, 7812290145

DOCKET 50-426 ALVIN W VOGTLE NUCLEAR PLANT, UNIT 3

A Application/construction stage documents & correspondence

7812280170 Emphasizes importance of submitting accurate & complete to NRC by licensee & applicants info submitted must be substantiated by data & calculations Licensee must notify NRC of any inaccuracies or enforcement action will result
DAVIES, J O Office of Inspection & Enforcement, Office of the Director 78/12/06 SCHERER, R W Georgia Power Co 2pp 15402 323 24X Fiche 50-321, 78/12/06, 7812280170

DOCKET 50-427 ALVIN W. VOGTLE NUCLEAR PLANT, UNIT 4

A Application/construction stage documents & correspondence

7812280170 Emphasizes importance of submitting accurate & complete info to NRC by licensees & applicants. Info submitted must be substantiated by data & calculations. Licensee must notify NRC of any inaccuracies or enforcement action will result. DAVIS, J.G. Office of Inspection & Enforcement, Office of the Director. 78/12/06. SCHERER, R.W. Georgia Power Co. 2pp. 15402 323 24x Fiche 50-437, 78/12/06, 7812280170

DOCKET 50-433 UC-SANTA BARBARA RESEARCH REACTOR

J Insurance & indemnity information

7811300215 Forwards Amend #3 to Indemnity Agreement WE-58 & advance premium & standard premium endorsement. CENFSS, S.J. California, Univ. of Berkeley. 78/11/14. DINI, I. Antitrust & Indemnity Group. 1p. 94070 285. 24x Fiche: 50-433, 78/11/14, 7811300215

--7811300218 Amend #3 to Indemnity Agreement WE-58 w/advance premium & standard premium endorsement. SALTZMAN, J. Antitrust & Indemnity Group. 78/11/07. 3pp. 94070 287. 24x Fiche 50-433, 78/11/14, 7811300215.

DOCKET 50-434 SURRY POWER STATION, UNIT 3

A Application/construction stage documents & correspondence

7811240021 Notifies util of 781205 seminar in Atlanta to discuss new Model Rad Effluent Tech Specs & encl seminar info sheet, registration form, & proposed agenda. D'HEILLY, J.P. Region 2, Atlanta, Office of the Director. 78/11/07. PRUFFITT, W.L. Virginia Electric & Power Co. 5pp. 15110 081. 24x Fiche: 50-280, 78/11/09, 7811240021

7812280131 Emphasizes importance of submitting accurate & complete info to NRC by licensees & applicants. Info submitted must be substantiated by data & calculations. Licensee must notify NRC of any inaccuracies or enforcement action will result. DAVIS, J.G. Office of Inspection & Enforcement, Office of the Director. 78/12/06. RAGONE, S. Virginia Electric & Power Co. 2pp. 15109 360. 24x Fiche: 50-280, 78/12/06, 7812280131

DOCKET 50-435 SURRY POWER STATION, UNIT 4

A Application/construction stage documents & correspondence

7811240021 Notifies util of 781205 seminar in Atlanta to discuss new Model Rad Effluent Tech Specs & encl seminar info sheet, registration form, & proposed agenda. D'HEILLY, J.P. Region 2, Atlanta, Office of the Director. 78/11/07. PRUFFITT, W.L. Virginia Electric & Power Co. 3pp. 15110 091. 24x Fiche: 50-280, 78/11/09, 7811240021

7812280131 Emphasizes importance of submitting accurate & complete info to NRC by licensees & applicants. Info submitted must be substantiated by data & calculations. Licensee must notify NRC of any inaccuracies or enforcement action will result. DAVIS, J.G. Office of Inspection & Enforcement, Office of the Director. 78/12/06. RAGONE, S. Virginia Electric & Power Co. 2pp. 15109 360. 24x Fiche: 50-280, 78/12/06, 7812280131

DOCKET 50-436 ARGENTINA RESEARCH REACTOR

M Antitrust correspondence

7811010285 Requests that Appeal Bd take judicial notice of encl recent OH statute, Amend House Bill #577, directing the establishment of certified exclusive territories for elec light cos. REYNOLDS, W.B. Shaw, Pittman, Potts & Trowbridge. 78/10/13. ROSENTHAL, A.S. Atomic Safety and Licensing Appeal Panel. 1pp. 18059 277. 24x Fiche: 50-436, 78/10/13, 7811010285

DOCKET STN-50-437 FLOATING NUCLEAR PLANT

7810020144 Forwards comments of Dept of Environ Resources on Floating Nuc Pln Plants Rev Draft Environ Statement Part III (Rev#1, NUREG-0127). Environ considerations not sufficiently comprehensive in scope. HEISB, R.A. Pennsylvania, State of. 78/09/21. KNIGHTON, O.W. Environmental Projects Branch 1. 3pp. 24x Fiche: 50-437, 7810020144

7810020160 Reports that IAW DMB Circular A-95 rev. Recipient Envs Impact Statement for Floating Nuc Pln Plants by Offshore Pur Sys (Part II) has met NJ Clearinghouse requirements. GILMAN, R.A. New Jersey, State of. 78/09/14. BALLARD, R.L. Environmental Projects Branch 1. 1p. 24x Fiche 50-437, 7810020160

A Application/construction stage documents & correspondence

7810020310 Notice of meeting on 780929 w/subj facil to discuss issues related to environ & safety revs for manufacturing lic appl. MAUPET, C.A. Environmental Projects Branch 1. 78/09/25. BALLARD, R.L. Environmental Projects Branch 1. 1p. 24x Fiche 50-437, 7810020310

7810030188 Informs NRC that fluid sys flow diagrams & sys specs are being forwarded to US Coast Guard for rev & approval. w/encl diagrams & specs. MAGA, P.B. obsolete code. 78/09/14. BAER, R.L. Light Water Reactors Branch 2. 3pp. 24x Fiche 50-437, 7810030188

781200239 Notice that HS Isbin is retiring from ACRB. Forwards pre release for NRC approval, soliciting nominations for ensuing ACRB vacancy. FRALEY, R.F. ACRB - Advisory Committee on Reactor Safeguards. SECY-78-583. 78/10/24. 11pp. 94291 170. 24x Fiche 50-437, 78/08/11, 7811200235.

7810240103 Notice that copies of Documents #221H001 Rev C & 651A-M1-3 re svc water sys are being forwarded to U.S. Coast Guard. MAGA, P.B. Offshore Power Systems (subs. of Westinghouse Electric Corp.). 78/10/09. BAER, R.L. Light Water Reactors Branch 2. 1p. 24x Fiche: 50-437, 78/10/09, 7810240103

7810260038 Notice of update review re safety requirements for lic manufacture floating nuc plants. Review will determine whether proposed designs conform to Standard Review Plan requirements. GOYD, R.S. Division of Project Management. 78/10/12. ZECHER, L.A. Offshore Power Systems (subs. of Westinghouse Electric Corp.). 94372 117. 24x Fiche 50-437, 78/10/12, 7810260038

7810240003 Comments on GAO rept WEHO-78-36 "Before Lic Floating Nuc Plants, Many Answers are Needed". Does not believe wight parameters to be important for safety. DECK, J. Coast Guard, Transportation, Dept. of. 78/10/13. VASSALLO, D.B. Assistant Director for Light Water Reactors. 3pp. 24x Fiche 50-437, 78/10/13, 7810240003

--7810240005 Comments on GAO criticism of "Impact of Offshore Nuc Generating Stations of Recreational Behavior of Adjacent Coastal Sites". Feels criticisms reflect ignorance of behavioral science & incomprehension of the rept itself. BAUER, E.J. Florida State Univ. 78/08/30. CARFIELD, M. Gen'l Accounting Office. 2pp. 24x Fiche 50-437, 78/10/13, 7810240005

7810240086 Recommends 2 changes to section matls in Amend #25 to Design Rept for Offshore Pur Sys. DECK, J. Coast Guard, Transportation, Dept. of. 78/10/13. VASSALLO, D.B. Division of Project Management. 1p. 24x Fiche 50-437, 78/10/13, 7810240086

7810230104 Review by St of GA of Final EIS re proposed subj facil has been completed. Proposed plant is consistent w/state concerns. Forwards 781006 comments of Ga Dept of Natural Resources objecting to siting of subj facil off Ga coast. BADGER, C.H. Georgia, State of. 78/10/17. BALLARD, R.L. Environmental Projects Branch 1. 4pp. 24x Fiche 50-437, 78/10/17, 7810230104

7811200277 Policy Session Item recommends conditional exception of Offshore Pur Sys for mfg lic pursuant to 10CFR50 from prelicensing antitrust review. MUNTZING, L.M. Atomic Energy Commission. SECY-R-74-072. 73/11/11pp. 24x Fiche 50-437, 78/10/17, 7811200006.

7811200006 Discloses previous involvement w/subj appl while Deputy Director for Tech Review, Directorate of Lic of AEC. Forwards personal files & proposes to take part in pending ALAB-500 review. Will consider objections until 781103. HENDRIE, J.M. Commissioners. 78/10/27. 2pp. 24x Fiche: 50-437, 78/10/27, 7811200006.

--7811200013 Discloses previous involvement w/subj appl while head Physical Sci. Dept of Rand Corp. in Rept 1974. Considers self able to impartially study ALAB-500. Will consider objections until 781103. GILINSKY, V. Commissioners. 78/10/27. 2pp. 24x Fiche: 50-437, 78/10/27, 7811200006.

RJC PC plants. 1 copy
OILINGAY, V. Rand Corp 74/09/17 HARBOUR, J Commissioners
2pp 24X Fiche 50-437, 78/10/27, 7811200006

--7811200019 "Some Safety Aspects of Offshore Nuc Pur plants " Studies
environ effect of core meltdown in barge-mounted nuc plant
OTTION, E C. OAZLEY, C. KENIG, L R Rand Corp 74/09/17 6pp
24X Fiche 50-437, 78/10/27, 7811200006

--7811200026 Summary of 740423 meeting re Staff position on consequences
of core meltdown for offshore nuc plants Comm position is
that core melt probability is low enough that it need not be
a design basis event
QIAMBUSO, A Atomic Energy Commission 74/04/30 DEYOUNG, R C
Atomic Energy Commission 4pp 10951 081 24X
Fiche 50-437, 78/10/27, 7811200006

--7811200032 Schedules preliminary review of Offshore Pur Sys appl for
floating nuc plants to establish conformance w/FSAR guide
Assigns responsibility for review to RA Birke & RW
Starostek
DEYOUNG, R C Atomic Energy Commission 73/01/26, HENDRIE, J M
Atomic Energy Commission 7pp 24X Fiche 50-437, 78/10/27,
7811200006

--7811200034 Requests recipient to coordinate problem resolution w/ll
Shaper
O'LEARY, J F Atomic Energy Commission 73/07/23, HENDRIE, J
Atomic Energy Commission 1p 24X Fiche 50-437, 78/10/27,
7811200006

--7811200043 Requests comments by 730720 on draft Offshore Pur Sys ltr to
NRC defining start of mfg
DEYOUNG, R C Atomic Energy Commission 73/07/13 O'LEARY, J F
CASE, E G, HENDRIE, J M Atomic Energy Commission 2pp 24X
Fiche 50-437, 78/10/27, 7811200006

--7811200047 Suggests that Offshore Pur Sys position re unlic activities
is too lax Recommends that OPS delay sending ltr to NRC on
start of mfg
BOYD, R S Atomic Energy Commission 73/07/24 O'LEARY, J F
CASE, E O, QIAMBUSO, A Atomic Energy Commission 1p 24X
Fiche 50-437, 78/10/27, 7811200006

--7811200053 Forwards detailed sched for review of Offshore Pur Sys appl
for mfg lic Two environ reviews will be performed. Antitrust
info is being sent directly to Justice Dept Site constr
permit appls will be filed for each unit
O'LEARY, J F Atomic Energy Commission 73/09/08 MUNTZING, L M
Atomic Energy Commission 2pp 24X Fiche 50-437, 78/10/27,
7811200006

--7811200058 Proposes to submit Amend#3 to Appl for Lic to Mfg Floating
Nuc Plants by last week of Jan 1974, incl detailed changes to
Plant Design Rept & changes to describe standard ice
condenser Interim info on same subj will be forwarded
HAGA, P B Offshore Power Systems (subs. of Westinghouse Electric
Corp) 73/10/19 DEYOUNG, R C Commissioners 2pp 24X
Fiche 50-437, 78/10/27, 7811200006

--7811200063 Minutes of 731002 meeting w/Coast Guard re tech review req
for Floating Nuc Plant mfg lic appl General conclusion is
that Offshore Pur sys must show that its approach is
equivalent to USCG regs or must comply w/reg
ROOD, H Atomic Energy Commission 73/10/10 Atomic Energy
Commission 7pp 24X Fiche 50-437, 78/10/27, 7811200006

--7811200067 Forwards sched for review of appl for mfg lic for B floating
Nuc Plants Safety Eval Rept will be issued 741004 & Staff
Final Environ Statement on 741218
QIAMBUSO, A Atomic Energy Commission 73/09/28 ZECHHELLA, A F
Offshore Power Systems (subs. of Westinghouse Electric Corp)
6pp 24X Fiche 50-437, 78/10/27, 7811200006

--7811200069 Forwards sched for environ review of Offshore Pur Sys appl
for mfg lic & summary sched of overall review Environ review
is two-part for mfg in Jacksonville, FL & for site Final
Environ Statement sched for 741218
O'LEARY, J F Atomic Energy Commission 73/09/25 MUNTZING, L M
Atomic Energy Commission 4pp 24X Fiche 50-437, 78/10/27,
7811200006

--7811200075 Forwards detailed review sched for Offshore Pur Sys appl for
mfg lic resulting from 730910 meeting Radiological safety
review is resched 77 weeks from docketing Two environ
reviews will be made Antitrust info goes directly to DOJ
O'LEARY, J F Atomic Energy Commission 73/09/14 MUNTZING, L M
Atomic Energy Commission 2pp 24X Fiche 50-437, 78/10/27,
7811200006

--7811200078 Confirms acceptance for docketing of appl for lic to
floating offshore nuc plants & assignment of Docket#SHN-50-
437/w/enc requests for financial & tech info
MULLER, D R Atomic Energy Commission 73/07/09 ZECHHELLA, A F
Offshore Power Systems (subs. of Westinghouse Electric Corp)
8pp 24X Fiche 50-437, 78/10/27, 7811200006

--7811200082 Concludes that appl for lic to Mfg B floating offshore
plants is complete enough for docketing Review will req
special staff effort & prompt OPS response to staff requests
for info
QIAMBUSO, A Atomic Energy Commission 73/06/08 ZECHHELLA, A F
Offshore Power Systems (subs. of Westinghouse Electric Corp)
2pp 24X Fiche 50-437, 78/10/27, 7811200006

--7811200083 Finds Offshore Pur Sys Plant Design Rept is insufficient
USCG review & that OPS is refusing to acknowledge USCG
jurisdiction Believes meeting is necessary at an early date
LEMLY, M D Coast Guard, Transportation, Dept of 73/05/22
DEYOUNG, R C Commissioners 1p 24X Fiche 50-437, 78/10/27,
7811200006

--7811200086 Urges establishment of interagency comm to coordinate
offshore nuc plant lic process w/enc sample letters to govt
agencies Requests comments by 730515
MUNTZING, L M Atomic Energy Commission DEYOUNG, R C 73/05/15
6pp 94216-357 24X Fiche 50-437, 78/10/27, 7811200006

--7811200089 "Legal Implications of AEC Licensing of Nuc Pur Reactors
to Oper in an Ocean Environ " Describes proposed 3-stage lic
process that is an approach to "standardization " Believes
offshore plant concept is innovative & promising
SHAFAR, H K Atomic Energy Commission 73/04/25 9pp 24X
Fiche 50-437, 78/10/27, 7811200006

--7811200093 Declassifies 720721 Staff Rept to ACRB on preappl review
Platform Mounted Plant, Project#463
DEYOUNG, R C Atomic Energy Commission 73/04/16 Atomic En
Commission 1p 24X Fiche 50-437, 78/10/27, 7811200006

--7811200096 Concludes after preliminary review of appl for mfg lic
addl info is req before detailed review Forwards detailed
contents & requests for addl info
QIAMBUSO, A Atomic Energy Commission 73/04/12 ZECHHELLA, A F
Offshore Power Systems (subs. of Westinghouse Electric Corp)
26pp 24X Fiche 50-437, 78/10/27, 7811200006

--7811200102 Comments on Offshore Pur Sys FSAR after rapid review of
numerous omissions & deficiencies in rept re suitability of
components for marine svc, environ hazards, fire protec,
mooring sys, surveillance & inspec, & stability
LEMLY, M D Coast Guard, Transportation, Dept of 73/03/09
DEYOUNG, R C Commissioners 15pp 24X Fiche 50-437, 78/10/27,
7811200006

--7811200105 Finds after pre-docketing review of Offshore Pur Sys Pl
Design Rept, that contents are complete enough for docketing
acceptance
STELLO, V Atomic Energy Commission 73/03/09 DEYOUNG, R C
Atomic Energy Commission 2pp 24X Fiche 50-437, 78/10/27,
7811200006

--7811200108 Determines that Offshore Pur Sys Plant Design Rept is
inadequate & recommends that it be rejected
STAROSTECKI, R Atomic Energy Commission 73/03/07 DEYOUNG, R C
Atomic Energy Commission 4pp 24X Fiche 50-437, 78/10/27,
7811200006

--7811200110 Comments on Offshore Pur Sys appl for lic Concludes it
should be rejected as incomplete & inadequate in virtually
all areas
DENTON, H R Atomic Energy Commission 73/04/02 DEYOUNG, R C
MULLER, D R Atomic Energy Commission 32pp 24X
Fiche 50-437, 78/10/27, 7811200006

--7811200114 Concludes that Offshore Pur Sys FSAR re Seismic Design
Dual & Quality Group Classifications & Standards is
approximately 45% complete Urges applicant to upgrade the
documentation (Sections 3.5, 6.9, 10, & 11)
KNUTH, D F Atomic Energy Commission 73/02/27 Atomic Ener
Commission 1p 24X Fiche 50-437, 78/10/27, 7811200006

--78112C0174 Furnishes questions re siting & mooring that may be appropriate for review of Offshore Platform documentation of Floating Nuc Plant
ISRAEL, R A Atomic Energy Commission 7/3/01/02 GRAYMILL, W.
GRINES, R Atomic Energy Commission 3pp 34x
Fiche 50-437, 78/10/27, 78112C0006

--J811200177 Summary of 740321 meeting to discuss res & dev re un-
features of Floating Nuc Plant concept R & D priorities eval
of potential release of radionuclides into environ
sufficiency of small-scale model testing re safety
BIRKEL, R A Atomic Energy Commission 74/04/30 Atomic Energy
Commission 45p 24x Fiche 50-437. 78/02/27. J81120006

- 78112001B3 Requests addl info needed for review of Plant Design Request for Floating Nuc Plant Forwarded Coast Guard request for addl info AEC needs info by 7/4/04 finds it likely that ltr review sched will have to be extended

PARR, O D Atomic Energy Commission 7/4/04/26 ZECHELLA, A P
Offshore Power Systems (subs of Westinghouse Electric Corp)
56pp 24X Fiche 50-437. 7/10/02/27. 7811200306.

--7B11203186 Minutes of 740410 meeting re floating Nuc Plant stress
criteria, analytical methods & tolerances, incl brittle
fracture requirements
BTRKEL R A Atomic Energy Commission 74/04/24 Atomic Energy
Commission opp 24X Fiche 90-437, 70/10/27, 7B11200006

--7811200192 Demands that applicant respond to 29 unanswered first re :
questions re PSAR for subj. Facility Buggyoate alteration of SEA
sched
STELLO, V Atomic Energy Commission 74/04/23 DEYOUNG, R C.
Atomic Energy Commission. 2pp 24X Fiche 50-437, 78/10/27,
7811200066

--7811200196 States that lack of response to AEC requests for advi-
may delay review schedule Requests advance notice of any
tests
DEWDON3.A C Atomic Energy Commission 74/04/14 ZECHELLA.A F
Offshore Power Systems (subs of Westinghouse Electric Corp)
2pp 24X fiche 30-437, 78/10/27, 8111200006

--7811200202 Minutes of 740219 meeting w/consultants on reactor sys & breakwaters to discuss design review documentation status
HOFMAYER, C H Atomic Energy Commission 74/04/12 SHAD, L C
Atomic Energy Commission 2pp 24X File 70-417, 7B/10/27.
7811200006

--7811200205 Concludes that Plant Design Dept. Inc. amend#1-5 is inadequate. Deplores poor response by CP/FAHRO Pur Gys to requests for info. The SER sched. for Aug will be incomplete. WACC/Arch Engr Branch Response to Positions.
MACCARY, R. R. Atomic Energy Commission 14/04/07 DEYCAR, J. H.
Atomic Energy Commission 16pp 24X Fiche 50-437, 70/10/27.
7811200006

--78120020B Informs that Prospective Decision Date for appl for eff is:
has been moved to 7/07/20.
QIAMBUSO, A. Atomic Energy Commission 74/03/29 ZACHELLA, A.F
Atomic Energy Commission 3pp. 24x File 90-437, 78/10/27.
781200096

--7811200211 Notice of 740313 meeting to discuss inconsistencies re Site
Safety review of Flinaking Nuc Plant appl
CENTON.H R Atomic Energy Commission 74/03/11 Atomic Energy
Commission 1p 24X Fiche 50-437, 78/10/27, /011200006

--7B1200213 Notice that Offshore Pur Gys has filed Amend#4 to Plant
Rept in response to 7B122B AEC request
BIRKEL, R A Atomic Energy Commission 74/02/21 HENDRIE, J. H.
DEYOUNG, R C , COLLIER, K R Atomic Energy Commission 1p. 241
Fiche 50-437,70/10/77,7B1200006

--7811200215 Forwards 740104 'Memo of Understanding Between the US Coast Guard & the US Atomic Energy Comm for Rev of Floating Nuc Power Plants "
LAFLEUR, J D Atomic Energy Commission 74/01/10 Atomic Energy
Commission 290c 24X Fiche 50-437.78/10/27.7811200036

--7811200220 Recommends Floating Nuc Plant sched be slipped 1 month
D'LEARY, J F Atomic Energy Commission 73/12/19 MUNITIZING, L H
Atomic Energy Commission 1p 24X Fiche 50-437, 78/10/27,
78/1200004

--7811200224 Would like to discuss scuttle design for sub facil as soon as possible.
DEYOUNG, R Atomic Energy Commission 74/05/11 i-ENDRIE, J
Atomic Energy Commission 1p 24X Fiche 50-437, 78/10/27,
7811200006

- 7811200232 Believes that scuttling feature for sub j facil should be treated w/caution & studies thoroughly
TEDESCO, R L Atomic Energy Commission 74/05/24 HENDRIE, J M
Atomic Energy Commission 1p 24X Fiche 50-437, 78/10/27.
7811200006
- 7811200236 Comments on 740413 Bristol-DeYoung memo re requirements for Floating Nuc Plant Scuttle design Believes that if the plant is designed to float, it should float & not be designed to sink Urges further study
SHAD, L C Atomic Energy Commission 74/05/24 HENDRIE, J M
Atomic Energy Commission 2pp 24X Fiche 50-437, 78/10/27.
7811200006
- 7811200238 Requires assistance from Army Coastal Engr Res Center in environ review of Floating Nuc Plant 1 Lack of funding makes it impossible to complete review
HENDRIE, J M Atomic Energy Commission 74/06/25 O'LEARY, J J
Atomic Energy Commission 2pp 24X Fiche 50-437, 78/10/27.
7811200006
- 7811200242 Believes that in barge-mounted plants, it probably is not practical to require radially oriented turbine barge layout & component weight distribution will require tangential orientation of turbine shaft w/regard to containment
HENDRIE, J M Atomic Energy Commission 73/06/23 4pp 24X
Fiche 50-437, 78/10/27, 7811200006
- 7811200243 Confirms that during 720616 meeting, applicant was notified of preliminary staff conclusion that proposed floating facil could be designed for safe shutdown in event of sinking
DEYOUNG, R C Atomic Energy Commission 72/06/12 O'AMBUSO, A
Atomic Energy Commission 1p 24X Fiche 50-437, 78/10/27.
7811200006
- 7811200246 Summary of 740514-17 meetings re tech review areas that could delay staff review sched for appl for lic to mfg sub j plants w/enc meeting details, outline of Fracture Control Plan for facil hulls & FNP degraded accidents studies
BIRKEL, R A Atomic Energy Commission 74/05/31 Atomic Energy
Commission 65pp 24X Fiche 50-437, 78/10/27, 7811200006
- 7811200248 Statement of JT Ramsey, Commissioner, US Atomic Energy Comm.
Hearings on B 80 Before the Senate Comm on Commerce 730312
Believes existing statutes are adequate for any offshore nuc plants & that B 80 would not be appropriate
RAMSEY, J T Atomic Energy Commission 73/03/12 16pp 24X
Fiche 50-437, 78/10/27, 7811200006
- 7811200253 Rept on 730222 visit to Humboldt Bay CA to view the only W hemisphere appl of dolesse, like that proposed for sub j facil Found failure of some b displacement of many by wave action Large voids are normal in these flexible struc
HULMANN, L O Atomic Energy Commission 73/03/02 GANNILL, W J
Atomic Energy Commission 2pp 24X Fiche 50-437, 78/10/27.
7811200006
- 7811200258 Summary of 730212 meeting w/NAVFAC re preappl review of sub site description rept NAVFAC offered to provide consulting svc re Breakwater & Mooring Design Next meeting sched for 730221.
BIRKEL, R A Atomic Energy Commission 73/02/14 Atomic Energy
Commission 2pp 24X Fiche 50-437, 78/10/27, 7811200006
- 7811200261 Presents results of Preliminary Site Description Rept for sub j facil Addl info req re radwaste treatment, disposal of waste, radwaste discharge dose estimate, health physics prog, facil & equip. differences between vendor & applicant sys
TEDESCO, R L Atomic Energy Commission 73/02/09 DEYOUNG, R C
Atomic Energy Commission 2pp 24X Fiche 50-437, 78/10/27.
7811200006
- 7811200263 Forwards request for addl info req for prelim review of Plant Sections J, O, A, O & 15.0 for sub j facil Requests info re containment pressure response analysis & other info on containments.
TEDESCO, R L Atomic Energy Commission 73/02/09 DEYOUNG, R C
Atomic Energy Commission 2pp 24X Fiche 50-437, 78/10/27.
7811200006
- 7811200267 Informs that AEC has serious reservations about being able to maintain review sched unless OPS takes extraordinary measures to supply req info
O'LEARY, J F Atomic Energy Commission 74/06/03 ZECHELLA, A P
Offshore Power Systems (subs. of Westinghouse Electric Corp.).
4pp 24X Fiche 50-437, 78/10/27, 7811200006
- 7811200270 "Core Melt Consequences for Floating Nuclear Plant."
4
* Atomic Energy Commission. 74/04/07. 8pp 24X
Fiche 50-437, 78/10/27, 7811200006.
- 7811200272 Agendas for 740430, 740501, 740510 ACRS meetings re Floating Nuc Plants & Atlantic Generating Station design
* Atomic Energy Commission 74/04/30 Atomic Energy
Commission 42pp 24X Fiche 50-437, 78/10/27, 7811200006
- 7811200276 Comments on 740123 Offshore Pur Sys ltr States Coast policy re demonstration of equivalent safety
BELL, H H Coast Guard, Transportation, Dept of 74/02/04
DEYOUNG, R C Commissioners 2pp 24X Fiche 50-437, 78/10/27.
7811200006
- 7811200285 Forwards summary table & staff comments re need to re prospective applicants at an early time w/re to plant seismic design there are currently numerous appl which need increases in safe shutdown Earthquake g-values
O'LEARY, J F Atomic Energy Commission 74/06/20 HENDRIE, J M
Atomic Energy Commission 8pp 24X Fiche 50-437, 78/10/27.
7811200006
- 7811200291 Explores ways to facilitate early identification of potential of site related problems such as g-values Proposes to request site info from applicant 6 months prior to tendering of appl
O'AMBUSO, A HENDRIE, J M Atomic Energy Commission 74/06/04
O'LEARY, J F Atomic Energy Commission 5pp 24X
Fiche 50-437, 78/10/27, 7811200006
- 7811200295 Forwards agenda & minutes of AEC/USCO meeting of 740510 presented draft documents of equivalency positions relating to Diesel Generator Sys & General Alarm Sys
BIRKEL, R A Atomic Energy Commission 74/05/30 Offshore
Systems (subs. of Westinghouse Electric Corp.) 38pp 24X
Fiche 50-437, 78/10/27, 7811200006
- 7811200298 Notice of Testing w/applicant during week of 740510 L permit classification & elaboration of specific requests for addl info transmitted by AEC or USCO
BIRKEL, R A Atomic Energy Commission 74/05/08 PARK, D D
Atomic Energy Commission 6pp 24X Fiche 50-437, 78/10/27.
7811200006
- 7811200302 Forwards partial second round questions from Accident Analysis Branch re Offshore Pur Sys appl Areas of concern incl control room habitability & turbine room missiles
DENTON, W R Atomic Energy Commission 74/03/08 DEYOUNG, R C
Atomic Energy Commission 11pp 24X Fiche 50-437, 78/10/27.
7811200006
- 7811200310 Forwards consequences of core melt for offshore nuc p Preliminary results indicate consequences are worse for floating nuc plant than for land based plant.
DEYOUNG, R C Atomic Energy Commission 74/03/08 O'AMBUSO, A
Atomic Energy Commission 2pp 24X Fiche 50-437, 78/10/27.
7811200006
- 7811200313 Requests early ACRS involvement in Atlantic Generating Station & Offshore Pur Co lic appl, since Public Svc Gas & Elec must demonstrate that ACRS conforms to site design envelope developed by Offshore Pur Co
O'AMBUSO, A Atomic Energy Commission 74/03/14 HENDRIE, J M
Atomic Energy Commission 2pp 24X Fiche 50-437, 78/10/27.
7811200006
- 7811200327 Notice requiring all TR eval responses be submitted by 740115 to meet the 30 day limit for Pub Svc Elec & Gas ACRS appl
PANZARELLA, J Atomic Energy Commission 73/12/19 HENDRIE, J M
Atomic Energy Commission 1p 24X Fiche 50-437, 78/10/27.
7811200006
- 7811200331 Notice of internal meeting prior to 740501 ACRS subcom meeting re Atlantic Generating Station/Floating Nuc Pur Meeting will be held 740430 to review w/applicants mail to be presented at ACRS meeting
O'AMBUSO, A Atomic Energy Commission 74/04/18 HENDRIE, J M
Atomic Energy Commission 4pp 24X Fiche 50-437, 78/10/27.
7811200006
- 7811200339 Forwards level "D" sched for radiological safety & env portions of Atlantic Generating Station constr & permit review Incl level "C" target milestones.
O'AMBUSO, A Atomic Energy Commission 74/04/10 MUNTZINO, M
Atomic Energy Commission 4pp 24X Fiche 50-437, 78/10/27.
7811200006
- 7811200343 Summary of meeting discussing tech issues which could potentially delay Floating Nuc Plant/Atlantic Generating Sys sched, Incl Safety Review Sched, attendance list, agenda for meeting held 740329 & unresolved generic items
RODD, H Atomic Energy Commission 74/04/12 Atomic Energy
Commission 26pp 24X Fiche 50-437, 78/10/27, 7811200006

DOCKETED ITEMS

- 7811200348 Forwards minutes of Offshore Pur & Public Svc Elec & Gas meeting w/staff re sched impact of key tech problems on FWP/AGS of primary concern is the effect of core melt down in water W/enc1
O'LEARY, J F Atomic Energy Commission 74/04/18 CIAMBUSO, A
Atomic Energy Commission 3pp 24X Fiche 50-437.78/10/27.
7811200348
- 7811200352 Atty 740508 request for addl info on Atlantic Generating Station breakwater configuration A topical rept is being prepared on this topic
SCHNEIDER, F W Public Service Electric & Gas Co. of New Jersey
74/05/14 PARR, D D Commissioners 1p 24X
Fiche 50-437.78/10/27.7811200006
- 7811200359 Summary of 740410 meeting w/representatives of Pub Svc Elec & Gas & Offshore Pur Co to discuss breakwater configurations for Atlantic Generating Station Appl was asked to provide justification for open vs closed breakwater design
BIRKEL, R A Atomic Energy Commission ROOD, H Light Water Reactors Branch 4 74/05/03 Atomic Energy Commission Spp.
24X Fiche 50-437.78/10/27.7811200006
- 7811200365 Repts findings of 740418 & 19 visit to the University of Florida, Gainesville to review Atlantic Generating Station Model Test Prog W/enc1
SCHNEIDER, F W Atomic Energy Commission 74/04/24 KNIGHT, J F
Atomic Energy Commission 16pp 24X Fiche 50-437.78/10/27.
7811200006
- 7811200369 Forwards agenda & Fed Register Notice for 740501 meeting between Atlantic Generating Station/Offshore Pur Co & ACRS
subject
COCHRAN, J H Atomic Energy Commission 74/04/19 DEYOUNG, R C
Atomic Energy Commission Spp 24X Fiche 50-437.78/10/27.
7811200006
- 7811200375 Repts finds of 740404-05 visit to Eureka & Crescent City, CA to study the use of dolosse armor units for jetty protect as it might apply to Atlantic Generating Station jetty design.
HARRIS, E F, HULMAN, L Q Atomic Energy Commission 74/04/11
DENTON, H R Atomic Energy Commission 2pp 24X
Fiche 50-437.78/10/27.7811200006
- 7811200380 Summary of 740306 & 740307 meetings at Gainesville, FL & Vicksburg, MS respectively Purpose was to review model tests at both facil for Pub Svc Elec & Gas for Atlantic Generating Stations
ROOD, H Atomic Energy Commission 74/04/03 Atomic Energy
Commission Spp 24X Fiche 50-437.78/10/27.7811200006
- 7811200386 Forwards summary of Atlantic Generating Station Model Study conducted 740306 at Univ of FL
HULMAN, L Q Atomic Energy Commission 74/03/22 DENTON, H R
Atomic Energy Commission 4pp 24X Fiche 50-437.78/10/27.
7811200006
- 7811200390 Reviews outlet alternatives in breaker constr for Atlantic Generating Station Favors closed configuration w/outside cooling water intake for its safety advantages.
DENTON, H R Atomic Energy Commission 74/03/08 DEYOUNG, R C
MULLER, D R Atomic Energy Commission 2pp 24X
Fiche 50-437.78/10/27.7811200006
- 7811200396 Summary of 740225 meeting re adequacy of Atlantic Generating Station model test prog in light of recent staff trip to Vicksburg testing site Discussion centered on accuracy of model tests for making predictions
ROOD, H Commissioners 74/03/04 DEYOUNG, R C Atomic Energy
Commission 4pp 24X Fiche 50-437.78/10/27.7811200006
- 7811200403 Responds to 740129 ltr re acceptance review of Atlantic Generating Station PSAR Comments were forwarded to applicant w/o change. Questions 1 & 2 re mooring sys were felt to be outside scope of Coast Guard responsibility
DEYOUNG, R C Atomic Energy Commission 74/02/28 SCHUMACHER, K H
Coast Guard, Transportation, Dept. of 2pp 24X
Fiche 50-437.78/10/27.7811200006
- 7811200408 Notice of completion of preliminary review & assignment of docket number for Atlantic Generating Station Encl 1, 2 & 3 incl requests for addl info re shipping in site vicinity
CIAMBUSO, A Atomic Energy Commission 74/02/11 SCHNEIDER, F W
Public Service Electric & Gas Co. of New Jersey. 36pp. 24X
Fiche 50-437.78/10/27.7811200006
- 7811200419 Notice of acceptance of Pub Svc Elec & Gas Co PSAR for Atlantic Generating Station
DEYOUNG, R C Commissioners 74/02/06 CIAMBUSO, A
Commissioners 3pp 24X Fiche 50-437.78/10/27.7811200006
- 7811200424 Forwards comments of Accident Analysis Branch re acceptance review of Atlantic Generating Station PSAR Review covers Sections 2.1, Geography & Demography, 2.2 Nearby Industrial, Transportation & Military Facil & 15.0 Accident Analysis
DENTON, H R Atomic Energy Commission 74/01/18 DEYOUNG, R C
Atomic Energy Commission 4pp 24X Fiche 50-437.78/10/27.
7811200006
- 7811200428 Notice that Pub Svc Elec & Gas has stated intent to test appl to constr 2 offshore nuc pur plants Appl will be distributed to review group on 731220-21 & eval of PSAR will be required by 740115
BIRKEL, R A Atomic Energy Commission 73/12/12 DEYOUNG, R C
Atomic Energy Commission 1p 24X Fiche 50-437.78/10/27.
7811200006
- 7811200430 Summary of meeting between Quality Assurance Staff & F. Svc Elec & Gas Co Appl was informed of QA requirements necessary to have PSAR accepted
BIRKEL, R A Atomic Energy Commission 73/09/28 Public Serv
Electric & Gas Co. of New Jersey 3pp 24X Fiche 50-437.78/10/27.
7811200006
- 7811200432 Forwards review by Site Analysis Branch of Subj facil preliminary site rept Submittal is inadequate & incomplete & requires a year of on site hydrological & meteorological data collection & analysis
DENTON, H R Atomic Energy Commission 73/02/09 DEYOUNG, R C
Atomic Energy Commission 21pp 24X Fiche 50-437.78/10/27.
7811200006
- 7811200433 Rept on 730802-03 visit to Univ of FL at Gainesville to hydraulic models for Atlantic Generating Station Comments on various tests observed incl high wind, wave & ship ramming of breakwater
HULMAN, L Q Atomic Energy Commission 73/08/14 DENTON, H R
Atomic Energy Commission 3pp 24X Fiche 50-437.78/10/27.
7811200006
- 7811200434 Review of mooring sys & breakwater design have progressed to point where it is concluded that insufficient info has been provided to substantiate environmentally related design bases.
DENTON, H R Atomic Energy Commission 73/02/13 MCCARY, R R
TEDESCO, R L Atomic Energy Commission 1p 24X
Fiche 50-437.78/10/27.7811200006
- 7811200435 Flash notice of fishing trawler striking Atlantic Generating Station Meteorological Tower & Sinking tower tower was believed to be fully operable at the time of collision
BIRKEL, R A Atomic Energy Commission 73/06/26 CIAMBUSO, A
Atomic Energy Commission 1p 24X Fiche 50-437.78/10/27.
7811200006
- 7811200436 Responds to 730919 ltr re safety eval of offshore floating nuc pur plants Agency feels it has sufficient expertise to evaluate this design concept w/o requiring addl Fed funds
Effects of LOCA or sabotage have also been considered
MUNTINO, L M Atomic Energy Commission 73/02/12 WILLIAMS, H
Senate Spp. 24X Fiche 50-437.78/10/27.7811200006
- 7811200437 Draft "FL Model Test Prog for Offshore Generating Station Provides prototype descriptions & evaluation of tests conducted to determine the integrity of a Floating Nuc Pur Plant.
HARRIS, F R Public Service Electric & Gas Co. of New Jersey
73/05/30. 19pp 24X Fiche 50-437.78/10/27.7811200006
- 7811200438 Forwards J Hendrie file on Atlantic Generating Station Pur Plant & Offshore Pur Sys floating nuc pur plant
* Commissioners 78/02/23 FITZGERALD, J Coast Guard,
Transportation, Dept. of 1p 24X Fiche 50-437.78/10/27.
7811200006
- 7811200439 Forwards analysis of proposed mooring sys for subj facil Appl has not provided design basis for mooring sys to withstand effects of probable maximum hurricane Appl should also substantiate ability to build breakwater at mooring
TEDESCO, R L Atomic Energy Commission 73/04/06 DEYOUNG, R C
Atomic Energy Commission 2pp 24X Fiche 50-437.78/10/27.
7811200006
- 7811200440 Compares varying approaches to determining storm surge wave height in relation to breakwater design Estimates used by applicant consultant AH Olm were more conservative & arbitrary than probable maximum hurricane (PMH) method.
DENTON, H R Atomic Energy Commission 73/04/03 DEYOUNG, R C
Atomic Energy Commission 3pp 24X Fiche 50-437.78/10/27.
7811200006

--7811200441 Forwards review by Mech Engr Branch of suby facil primary site description rept Less than optimum breakwater configuration in re to basin motion & Offshore Pur Sys component design make 3-D model tests essential
HACCARY, R R Atomic Energy Commission 73/03/27 DEYOUNG, R R Atomic Energy Commission 6pp 24X Fiche 50-437.78/10/27.
7811200006

--7811200442 Forwards review by Structural Engr Branch of preliminary eval of suby facil breakwater & mooring sys Addl info is needed before a complete eval can be given Questions to be answered encl
HACCARY, R R Atomic Energy Commission 73/03/29 DEYOUNG, R R Atomic Energy Commission 5pp 24X Fiche 50-437.78/10/27.
7811200006

--7811200156 Concludes that Offshore Pur Sys Plant Design Rept(Sections 2 1-2 B.3 2-3 10.3 12.4 2.5 1.5 2 & 3.4) is deficient. Recommends that review proceed w/realization that extensive requests for info may be req
HACCARY, R R Atomic Energy Commission 73/02/13 DEYOUNG, R R Atomic Energy Commission 4pp 24X Fiche 50-437.78/10/27.
7811200006

7811090163 Responds to 781012 NRC ltr w/addl info re sched for update review of Plant Design Rept
HAGA, P B Offshore Power Systems (subs. of Westinghouse Electric Corp.) 78/10/31 DEYOUNG, R R Division of Project Management 4pp 94038 141 24X Fiche 50-437.78/10/31. 7811090163

781150035 Forwards request for addl info re topical rept #7270-RP-16A91, 'Buckling Criteria & Appl of Criteria to Preliminary Design of Containment Shell for the Floating Nuc Plant'
BAER, R L Light Water Reactors Branch 2 78/11/06 ZECHELLA, A P Offshore Power Systems (subs. of Westinghouse Electric Corp.). 5pp 94111 349 24X Fiche 50-437.78/11/06. 781150035

7811220041 Notice of 781116-17 meeting in FL to discuss Offshore Pur Sys Topical Rept #7270-RP-16A91 "Buckling Criteria & Appl of Criteria to Preliminary Design of the Containment Shell for Floating Nuc Plant"
BIRKEL, R A Light Water Reactors Branch 2 78/11/09 BAER, R L Light Water Reactors Branch 2 3pp 94317 335 24X Fiche 50-437.78/11/09. 7811220041

7811290261 Forwards evaluated Offshore Pur Sys tech documents RPI 16A91: Rev C & #5401A66 Rev B (approved w/comments). #DS16A98 Rev B & #PF16A93 Rev C (returned for review) & #C16A99 Rev C no action re suby facil design Encl withheld from disclosure
DECK, J Coast Guard, Transportation, Dept. of 78/11/21 VASSALLO, D B Assistant Director for Light Water Reactors 3pp 94237 111 24X Fiche 50-437.78/11/21. 7811290261

78112050283 Forwards statement to Congress on NRC actions being taken re GAO recommendation on floating nuc pur plants
GOBBINCK, L V Office of the Executive Director for Operations 78/11/24 STAATS, E B General Accounting Office 1p 94202 273 24X Fiche 50-437.78/11/24. 78112050283

--7812050284 Submits statement on actions re recommendations made by U.S. Comptroller General in rept "Before Licensing Floating Nuclear Power Plants. Many Answers are Needed." Forwards NRC Staff responses, related correspondence & NUREG repts w/encl
GOSSICK, L V Office of the Executive Director for Operations 78/11/24 BROOKS, J House of Rep., Government Operations RIBICOFF, A Senate, Governmental Affairs HART, G Senate, Environment & Public Works 23pp 94202 294 24X Fiche 50-437.78/11/24. 7812050283

--7812050289 Submits statement on actions re recommendations made by U.S. Comptroller General in rept "Before Licensing Floating Nuclear Power Plants. Many Answers are Needed." Forwards NRC Staff responses, related correspondence & NUREG repts w/encl
GOSSICK, L V Office of the Executive Director for Operations 78/11/24 DINGELL, J D House of Rep 23pp 94202 295 24X Fiche 50-437.78/11/24. 7812050283

--7812050293 Submits statement on actions re recommendations made by U.S. Comptroller General in rept "Before Licensing Floating Nuclear Power Plants. Many Answers are Needed." Forwards NRC Staff responses, related correspondence & NUREG repts w/encl
GOSSICK, L V Office of the Executive Director for Operations 78/11/24 UDALL, M K House of Rep 23pp 94202 296 24X Fiche 50-437.78/11/24. 7812050283

--7812050297 Submits statement on actions re recommendations made by U.S. Comptroller General in rept "Before Licensing Floating Nuclear Power Plants. Many Answers are Needed." Forwards NRC Staff responses, related correspondence & NUREG repts w/encl.
GOSSICK, L V Office of the Executive Director for Operations 78/11/24 HART, G Senate. 23pp. 94202:297 24X Fiche 50-437.78/11/24. 7812050283

--7812050301 Submits statement on actions re recommendations made by U.S. Comptroller General in rept "Before Licensing Floating Nuclear Power Plants. Many Answers are Needed." Forwards NRC Staff responses, related correspondence & NUREG repts w/encl
GOSSICK, L V Office of the Executive Director for Operations 78/11/24 RIBICOFF, A Senate 23pp 94202 298 24X Fiche 50-437.78/11/24. 7812050283

7812070176 Forwards to USCG for review & approval documents #240H & #519A15/A titled "Flow Diagram Standpipe & Hose Stations" & "Standpipe & Hose Sys Spec." respectively
HAGA, P B Offshore Power Systems (subs. of Westinghouse Electric Corp.) 78/11/28 BAER, R L Light Water Reactors Branch 2 94375 054 24X Fiche 50-437.78/11/28. 7812070176

7812200160 Forwards NRC that attach elec on-line diagrams are being forwarded to USCG for review & approval w/att list
HAGA, P B Offshore Power Systems (subs. of Westinghouse Electric Corp.) 78/11/28 BAER, R L Light Water Reactors Branch 2 94157 336 24X Fiche 50-437.78/11/28. 7812200160

7812060155 Forwards 781103 EPA ltr to GPO re riverine & estuary impacts of floating nuc plants & requests its inclusion in the comments section of RDE9-11 to complete the record
HART, J A Offshore Power Systems (subs. of Westinghouse Electric Corp.) 78/11/29 HAUPF, C A Division of Site Safety & Environmental Analysis 3pp 94382 072 24X Fiche 50-437.78/11/29. 7812060155

--7812060157 Responds to 780908 ltr re meeting on floating nuc plants. Assumes that EPA does not seek to ban estuary & barrier island siting States that finding appropriate site in these sensitive areas may be very difficult
COSTLE, D M Environmental Protection Agency 78/11/03 ZECHELLA, A P osculate code 2pp 94382 073 24X Fiche 50-437.78/11/29. 7812060155

7812270036 Requests prompt response to 781013 ltr re staff's plan compliance w/Executive Order #11988 on floodplains w/respect to suby proc
ROUSMAN, A Z Natural Resources Defense Council 78/11/29 DENTON, H R Office of Nuclear Reactor Regulation, Director 78160 209 24X Fiche 50-437.78/11/29. 7812270036

7812180434 Forwards recent NRC memos re problems associated w/suby support base plant design which apply to suby facil w/encl AND 7811020332, 7811020343 & 7811020336
SCHINK, S M Office of the Executive Legal Director 78/12/03 WOLFE, S J, KORNBLITH, L Atomic Safety and Licensing Board Panel SCHINK, D R Texas A & M Univ. 8pp 94358 225 24X Fiche 50-437.78/12/07. 7812180434

7812220097 Disagrees w/780817 Licensing Sched Review Comm(LBRC) memo conclusions that Plant Design Rept req significant updating to assure licensability w/encl 781031 ltr outlining disagreements
HAGA, P B Offshore Power Systems (subs. of Westinghouse Electric Corp.) 78/12/15 BAER, R L Light Water Reactors Branch 2 94343 342 24X Fiche 50-437.78/12/15. 7812220097

D NRC Draft/Final Environmental Statements, supp & correspondence

7811170341 Draft Addendum to Part 2 of FES
Office of Nuclear Reactor Regulation, Director NUREG-0054
DRFT 78/03/31 56pp 94446 115 24X Fiche 50-437.78/03/31. 781170341

7810180143 VA Council on the Environ has reviewed suby draft addendum to FES & has no comments at present to add to previous statements
JACKSON, J B Virginia, State of. 78/10/10 MOORE, V A Assistant Director for Environmental Projects 1p 94316 325 24X Fiche 50-437.78/10/10. 7810180143

F Security, medical, emergency & fire protection plans

781150084 Forwards 780929 & 780927 NRC memos re recent Underwriters Lab fire protect test to demonstrate effectiveness of area sprinklers & mineral wool blanket cable tray fire barriers
SCHINK, S M Office of the Executive Legal Director 78/10/30 WOLFE, S J, KORNBLITH, L Atomic Safety and Licensing Board Panel SCHINK, D R Texas A & M Univ. 1p 94113 171 24X Fiche 50-437.78/10/30. 781150084

781150015 Expects review of Floating Nuc Plant fire protect to be completed by Mid-Mar. 1979 Schedules meeting for 790130
BAER, R L Light Water Reactors Branch 2 78/11/03 ZECHELLA, A P Offshore Power Systems (subs. of Westinghouse Electric Corp.) 94111 207 24X Fiche 50-437.78/11/03. 781150015

1. Adjudicatory correspondence

781003067 Statement of St of NJ in opposition to applicant's motion for reconsideration of ASLAD decision not to direct Staff to delete consideration of Class 9 accidents from final environ Certification of Class 9 issue opposed
ESTAN, J. J., MULLIN, M. M. New Jersey State of 78/09/20 Atlantic
Safety and Licensing Appeal Panel 6pp 24x Fiche 50-437.
781003067

781003017b Staff answer to motion for reconsideration by ASLAD of its opinion in ALAB-45V which declined to direct the staff to delete analysis of Class 9 accident consequences from its final EIS Staff does not oppose request for certification
WALSH, M. J., STAENBERG, M. R. Office of the Executive Legal Director 78/09/21 Atomic Safety and Licensing Appeal Panel 18pp 24x
Fiche 50-437. 781003017b

7810030182 Comments re recommendation made in SECY-78-137, "Assessments of Relative Differences in Class 9 Accident Risks in Evaluations of Alternatives to Sites w/High Population Densities" Want no further action at this time
WARD, J. E. Atomic Industrial Forum 78/09/10 HENDRIE, J. Commissioners 4pp 24x Fiche 50-437. 7810030182

7810060019 NRC staff response to applicant's motion to plead a matter in controversy & establish a discovery & hearing sched in matter of Offshore Pur Sys manufacturing lit for floating nuc pur plants Staff requests more time in which to respond
SCHINK, S. J., STAENBERG, M. R. Office of the Executive Legal Director 78/09/25 Atomic Safety and Licensing Board Panel 10pp 24x
Fiche 50-437. 7810060019

7810140148 Applicant's motion to certify to the NRC question derided by ASLAD in ALAB-489 is granted Held in ALAB-489 that class 9 accidents are proper subj for consideration in Staff's environ statement re floating nuc pur plant appl
DUFLO, M. E. Atomic Safety and Licensing Appeal Panel 79/09/24 4pp 94002 189 24x Fiche 50-437. 78/09/27. 7810140148

7810160112 Opposition to intervenor NRC's request of 780915 for ASLAD reconsideration or certification of Bd's Order of 780911, denying NRC Motion of 780809 to amend contentions Asserts NRC has not established grounds for reconsideration
COWAN, B. Z., DAUGHERTY, T. M., KENRICK, J. R. Offshore Power Systems (subs of Westinghouse Electric Corp.) 78/10/02 7pp 94002 6U7 24x Fiche 50-437. 78/10/02. 7810160112

7810140033 Denies intervenor NRC's motion to file response & extension of time to respond to submissions Motion deemed moot Between serving of motion & receipt of ASLAD order issued 780911, denying intervenor's motion to amend contentions
WOLFE, S. J. Atomic Safety and Licensing Board Panel 78/10/05 1p 24x Fiche 50-437. 78/10/05. 7810140033

7810140096 Forwards consultants' analysis, "PWR Fuel Assembly Mechanical Response Analysis" Results indicate that impact force on fuel assembly spacer grids, caused by asymmetric loads following LOCA, may be more sensitive to core plate motion
SCHINK, S. J. Office of the Executive Legal Director 78/10/06 WOLFE, S. J., SCHINK, D. R., KORNBLITH, L. Atomic Safety and Licensing Board Panel 2pp 01751 057 24x Fiche 50-437. 78/10/06. 7810140096

7810230387 Motion by applicant OPS for a 30-day deferral on any ASLAD ruling re applicant's 780905 motion to plead a matter in controversy & establish a discovery & hearing sched for such matter Sought to provide to for discussions w/NRC Staff
COWAN, B. Z., DAUGHERTY, T. M., KENRICK, J. R. Offshore Power Systems (subs of Westinghouse Electric Corp.) 78/10/10 5pp 9416/ 060 24x Fiche 50-437. 78/10/10. 7810230383

7810300268 Requests info re implementation of compliance LFE Q 1198B on floodplains by Staff during Offshore Pur Sys proceeding
ROISMAN, A. Z. Natural Resources Defense Council 78/10/13 DENTON, H. R. Office of Nuclear Reactor Regulation, Director 3pp 94185 350 24x Fiche 50-437. 78/10/13. 7810300268

7811010227 Applicant's 781010 Motion to Defer Ruling requested ruling be deferred until after 781110 due to Applicant's 780905 "Motion to Plead a Matter in Controversy & Establish a Discovery & Hearing Sched for Such Matter", is granted
WOLFE, S. J. Atomic Safety and Licensing Board Panel 78/10/23 1p 94392 043 24x Fiche 50-437. 78/10/23. 7811010227

7811070040 Order, pursuant to 10CFR 772, extending to 781117 the time in which Comm may determine to review ALAB-489 & ALAB-500
CHILK, S. J. Office of the Secretary of the Commission 78/10/26 1p 94035 339 24x Fiche 50-437. 78/10/26. 7811070040

7811060250 Memo disclosing previous involvement w/appl re subj facil during Sept 1974 Was head of Physical Sciences Dept of Rand Corp Draft research proposal re subj facil prepared by Physical Sciences Dept in Sept 1974 encl
O'LEIN, S. V. Commissioners 78/10/27 10pp 94408 233 24x Fiche 50-437. 78/10/27. 7811060250

7811150257 Response of applicant OPS to memoranda of Hendrie & Gilling to counsel re commissioners' impartiality in proceedings re subj facil Applicant has no objection to either commissioner participating in review of issues Cert of Bvc encl
COWAN, B. Z., DAUGHERTY, T. M., KENRICK, J. R. Offshore Power Systems (subs of Westinghouse Electric Corp.) 78/11/02 6pp 94273 119 24x Fiche 50-437. 78/11/02. 7811150257

7811150227 NRC response to memoranda to counsel from Hendrie & Gilling re their prior involvement in issues re subj facil NRC asserts that disqual of the commissioners is dependent upon certain facts Cert of Bvc encl
ROISMAN, A. Z. Natural Resources Defense Council 78/11/03 11pp 94270 153 24x Fiche 50-437. 78/11/03. 7811150227

7811160024 NRC Staff's response to memo to counsel filed by Hendrie & Gilling re possible prior knowledge Staff has no objection to either commissioner participating in review of ALAB-500 w/Cert of Bvc
SCHINK, S. J. Office of the Executive Legal Director 78/11/03 3pp 94316 312 24x Fiche 50-437. 78/11/03. 7811160024

7811280089 Intervenor Atlantic County, NJ Response to memo of Hendrie & Gilling re their involvement w/appl prior to their appointments to NRC Has no factual basis on which to object to commissioners' participation Cert of Bvc encl
VALORE, C. Atlantic County, NJ 78/11/07 3pp 02726 341 24x Fiche 50-437. 78/11/07. 7811280089

7811200312 Denies NRC's Motion for reconsideration of ASLAD order of 780911 & for certification of 4 questions to ASLAD Points out that 10CFR 750 prohibits challenges to NRC rules & regs
WOLFE, S. J. Atomic Safety and Licensing Board Panel 78/11/09 4pp 94250 348 24x Fiche 50-437. 78/11/09. 7811200312

7811240359 Time in which Comm may determine to review ALAB-459 & ALAB-500 is extended to 781122 per 10CFR 772
CHILK, S. J. Office of the Secretary of the Commission 78/11/17 1p 94194 295 24x Fiche 50-437. 78/11/17. 7811240359

7812040177 Time in which Comm may determine to review ALAB-467 & ALAB-500 is extended to 781201
CHILK, S. J. Office of the Secretary of the Commission 78/11/21 1p 94457 072 24x Fiche 50-437. 78/11/21. 7812040177

7812210451 Forwards newspaper article re death of Kenneth Walton, Intervenor Pro Se in proceeding, & requests deletion of his name from service lists
DAUGHERTY, T. M. Offshore Power Systems (subs of Westinghouse Electric Corp.) 78/11/21 WOLFE, S. J., KORNBLITH, L., SCHINK, D. R. Atomic Safety and Licensing Board Panel 6pp 94407 128 24x Fiche 50-437. 78/11/21. 7812210451

7812040047 Grants as a motion, informal ltr request dtd 781109 that Se extend deferral of ruling until after 781201 on Applicant's "Motion to Plead a Matter in Controversy & Establish a Discovery & Hearing Sched for Such Matter" dtd 780905
WOLFE, S. J. Atomic Safety and Licensing Board Panel 78/11/22 1p 94234 060 24x Fiche 50-437. 78/11/22. 7812040047

7812290019 Requests that Bd defer ruling on Applicant's Motion to Plead a matter in Controversy, as applicant will send raw language documenting areas of agreement during week of Dec 11, 1978, based on comments received from Staff
DAUGHERTY, T. M. Offshore Power Systems (subs of Westinghouse Electric Corp.) 78/11/29 WOLFE, S. J., KORNBLITH, L., SCHINK, D. R. Atomic Safety and Licensing Board Panel 4pp 94207 348 24x Fiche 50-437. 78/11/29. 7812290019

7812110070 Forwards 781101 memo reflecting NRC policy re use of WASH-1400 values in review of ALAB-489 & ALAB-500 Relevance of WASH-1400 in subj proc is discussed in 780918 NRC motion
ROISMAN, A. Z. Natural Resources Defense Council 78/11/30 HENDRIE, J. M., AHEARNE, J. F., BRADFORD, P. A. Commissioners 1p 94338 224 24x Fiche 50-437. 78/11/30. 7812110070

--7812110072 Requests staff review of lic & reg actions that use or refer to risk assessment models & results of WASH-1400 & review of NRC FY77 & 89 prog
LOWENBERG, H. Assistant Director for Operations & Technology 78/11/01 RUNTING, J. D. Assistant Director for Waste Management (Pre 780501) MARTIN, J. B. Assistant Director for Fuel Cycle Safety & Licensing NUSSBAUMER, D. A. Assistant Director for Material Safety & Licensing 4pp 94338 225 24x Fiche 50-437. 78/11/30. 7812110070

--7812110074 NRC request for directed certification. Expresses concern in
inshore siting of PWR's. Finds no reason to believe Lic B1
erred in rejecting NRC contention Wenc1 related
correspondence
R01SHMAN, A Z Natural Resources Defense Council 78/11/30 3pp
94358 227 24X Fiche 50-437. 78/11/30. 7812110070

General correspondence

7810050134 NRC response to requests for pub hearings on floating nuc
ear plants offshore. WJ (Encl) to 7810050133
O3551CK1 V Office of the Executive Director for Operations
78/08/25 H04A90, J J House of Rep 2pp 24X Fiche 50-437.
7810050134

7812140325 Forwards ltr sent in error to Dept of Treasury
HARDY, H Treasury, Dept of 78/11/16 Office of Congressional
Affairs 1p 03557 010 24X Fiche 50-437. 78/11/16. 7812140325

--7812140331 Request consideration of 781019 Citizen's ltr & a copy of
NRC's reply
CASE, C P Senate. 78/11/27 Office of Congressional Affairs
2pp 03557 011 24X Fiche 50-437. 78/11/16. 7812140325

Inspection reports, IE Bulletins & correspondence

7810230277 Forwards IE Circular#78-17 (See AND 7810230221 Docket
50-313. 781013)
O'REILLY, J P Region 2, Atlanta, Office of the Director 78/10/13
ZECHELLA, A P Offshore Power Systems (subs of Westinghouse Electric
Corp.) 1p 94144 171 24X Fiche 50-437. 78/10/13. 7810230277

7811150125 Forwards IE Circular 78-18
O'REILLY, J P Region 2, Atlanta, Office of the Director 78/11/06
ZECHELLA, A P Offshore Power Systems (subs of Westinghouse Electric
Corp.) 1p 94114 347 24X Fiche 50-437. 78/11/06. 7811150125

7812120175 Forwards reproductions of articles that appeared in June &
Aug 1978 editions of Nuc Security Safeguards Newsletter
W/encl AND 7812070164
KENNA, H B Region 2, Atlanta, Safeguards Branch 78/11/17
ZECHELLA, A P Offshore Power Systems (subs of Westinghouse Electric
Corp.) 4pp 94277 034 24X Fiche 50-437. 78/11/17. 7812120175

7812040314 Forwards IE Bulletin#78-12A, w/encl to IE Bulletin 78-11
W/encl AND 7811200035
O'REILLY, J P Region 2, Atlanta, Office of the Director 78/11/24
ZECHELLA, A P Offshore Power Systems (subs of Westinghouse Electric
Corp.) 1p 94127 099 24X Fiche 50-437. 78/11/24. 7812040314

DOCKET 50-438 BELLEFONTE NUCLEAR PLANT, UNIT 1

Application/construction stage documents & correspondence

7810020238 Due to advancement in drift deposition impact estimation &
evaluation believes that addl studies are unnecessary Encl
assessment indicates that freshwater constituents are not
present in high concentrations Does not plan studies
OILLELAND, J E Tennessee Valley Authority 78/09/22 REGAN, H H
Environmental Projects Branch 2 14pp 24X Fiche 50-438.
7810020238

7812080208 Forwards restated NRC views on seismic issues in Phase 11
of subJ facili
BOYD, R S Division of Project Management 78/11/30 HUOHEB, N H
Tennessee Valley Authority 5pp 15025 016 24X
Fiche 50-327. 78/11/30. 7812080208

781020074 Forwards final rept re nonconforming socket head cap screws
& soft matl condition in studs at subJ facili Util will
assure supplier's future production quality
OILLELAND, J E Tennessee Valley Authority 78/08/22 O'REILLY, J P
Region 2, Atlanta, Office of the Director 3pp 94351 006 24X
Fiche 50-438. 78/08/22. 781020074

7810130262 Forwards request for addl info re seismic design of 3 subJ
facili As result of review of applicant's rept
"Justification of Seismic Design Criteria Used for SubJ
Facili, Phase I & II".
BOYD, R S Division of Project Management. 78/10/04 HUOHEB, N H.
Tennessee Valley Authority. 5pp 15025 164 24X
Fiche 50-327. 78/10/04. 7810130262

7811070277 Forwards "Tritium Mgt Considerations for PWR's." prepared by
TVA
OILLELAND, J E Tennessee Valley Authority 78/10/19 DENTON, H R
Office of Nuclear Reactor Regulation, Director 1p. 15025 001 24X
Fiche: 50-327. 78/10/19. 7811070277

--7811070281 Tritium Mgt Considerations for PWR's re tritium dispo
assessments, alternative disposal methods & TVA conclusions
Concludes that release of overwhelming majority of tritium
as liquid is the preferred method of disposal
* Tennessee Valley Authority 78/10/19 226pp 24X
Fiche 50-327. 78/10/19. 7811070277

7811290147 Notice of 781104 meeting in Bethesda w/util to review
seismic questions & responses
SILVER, H Light Water Reactors Branch 4 78/11/02 Light Water
Reactors Branch 4 1p 24X Fiche 50-327. 78/11/02. 7811290147

7811210208 Notifies util of 781205 seminar in Atlanta to discuss ne
Model Rod Effluent Tech Specs & encl seminar info sheet.
registration form & proposed agenda
O'REILLY, J P Region 2, Atlanta, Office of the Director 78/11/14
HUOHEB, N H Tennessee Valley Authority 5pp 15057 104 24X
Fiche: 50-259. 78/11/07. 7811210208

7811280306 Forwards Rev#1 "Draft Radiological Effluent Tech Spec for
PWR's" (NUREG-0472) & "Preparation of Radiological Effluent
Tech Spec for Nuc Pwr Plants" (NUREG-0133)W/encl AND
7811270173 & 7811270180
VASSALLO, D B Assistant Director for Light Water Reactors
78/11/16 HUOHEB, N H Tennessee Valley Authority 5pp 94012
24X Fiche 50-438. 78/11/16. 7811280306

7811280251 Requests update on status of review of Topical Rept
CED-75-25, Rev 1, "Pipe Rupture Analysis for Guard Pipe"
because any change in this penetration design could impact
plant consti schedules & ultimate fuel loading
OILLELAND, J E Tennessee Valley Authority 78/11/21 PARR, U D
Operating Reactors Branch 3 (Pre 790625) 2pp 02725 351 24X
Fiche 50-438. 78/11/21. 7811280251

7812050369 Prospective Decision Date for Gper Lic appl is 810527
Forwards summary of important milestones for radiological
safety review, the sched for which might undergo some change
as review proceeds. Requests comments on this sched.
BOYD, R S Division of Project Management 78/11/22 HUOHEB, N H
Tennessee Valley Authority 4pp 94408 277 24X
Fiche: 50-438. 78/11/22. 7812050369

7812120007 Forwards request for addl info needed for review of
application for DL Requests copy of plant emergency
organization, Director's emergency responsibilities, plant
security & medical assistance plan
PARR, O D Light Water Reactors Branch 3 78/12/05 HUOHEB, N H
Tennessee Valley Authority 14pp 94274 379 24X
Fiche 50-438. 78/12/05. 7812120007

7812140293 Forwards NRC eval of proposed intake struc for subJ facili
W/encl AND 7811290088
REGAN, H H Environmental Projects Branch 2 78/12/06 BLACK, K
Interior, Dept of 24pp 03558 040 24X Fiche 50-438. 78/12/06.
7812140293

7812140294 Forwards NRC eval of proposed intake struc for subJ facili
W/encl AND 7811290088
REGAN, H H Environmental Projects Branch 2 78/12/06 FREY, P
Environmental Protection Agency 24pp 03558 064 24X
Fiche: 50-438. 78/12/06. 7812140294

7812140303 Forwards NRC eval of proposed intake struc for subJ facili
W/encl AND 7811290088
REGAN, H H Environmental Projects Branch 2. 78/12/06 HARR, J
Alabama, State of 24pp 03556 298 24X Fiche 50-438. 78/12/06
7812140303

7812280141 Emphasizes importance of submitting accurate & complete
to NRC by licensees & applicants Info submitted must be
substantiated by data & calculations Licensees must notify
NRC of any inaccuracies or enforcement action will result.
DAVIB, J O Office of Inspection & Enforcement, Office of the
Director 78/12/06 STROUD, H N Tennessee Valley Authority
15061 185 24X Fiche: 50-259. 78/12/06. 7812280141

7812270202 Responds to 781004 request for addl info on seismic desig
bases for subJ facili. Info discusses sensitivity of site
specific BSE response spectra dev from strong motion records
& probabilities of exceeding BSE design spectra.
OILLELAND, J E Tennessee Valley Authority 78/12/19 BOYD, R S
Division of Project Management 120pp. 24X Fiche: 50-327. 78/12/19
7812270202

K Utility Final Safety Analysis Report (FSAR) & amends

7811020231 Forwards Amend 17 to application for DL, consisting of
revisions to FSAR.
OILLELAND, J E Tennessee Valley Authority. 78/10/27. DENTON, H R
Office of Nuclear Reactor Regulation, Director 2pp. 01791 057
24X Fiche: 50-438. 78/10/27. 7811020231

--7811020234 Amends 17 to FSAR will incorporate second year meteorological data, forward plans subcomponent finalization, rev maximum flood level & incorp steam generator & reactor cavity subcomponent pressure analyses w/unscaled drawings to CH Tennessee Valley Authority 78/10/27 1577pp 24x Fiche 50-438, 78/10/27, 7811020231

7811070104 Forwards affidavit certifying that on 781031 copies of Amend 17 to sub, final FSAR were served Affidavit encl MILLS, L M Tennessee Valley Authority 78/10/31 PARR, D D Light Water Reactors Branch J 2pp 94043 341 24x Fiche 50-438, 78/10/31, 7811070104

3 Inspection Reports, IE Bulletins & correspondence

7810020213 Forwards IE Inspec Repts#50-438/78-12 & 50-439/78-12 on 780710-13 during which no items of noncompliance were noted GILLELAND, J E Region 2, Atlanta, Office of the Director 78/09/24 HUGHES, N B Tennessee Valley Authority 2pp 24x Fiche 50-438, 78/10/23, 7811020213

7810020226 IE Inspec Repts#50-438/78-12 & 50-439/78-12 on 780711-13 during which no items of noncompliance were noted Major areas inspected rgt controls of pre oper surveillance, constr effects monitoring, & environ protec (Encl to 7810020213) HUGHES, N B Region 2, Atlanta, Fuel Facility & Materials Safety Branch 78/08/24 5pp 24x Fiche 50-438, 78/10/23, 7810020226

7812120051 Forwards reproductions of articles that appeared in June & Aug 1978 editions of Nuc Security Safeguards Newsletter KERRA, W B Region 2, Atlanta, Safeguards Branch 78/11/17 HUGHES, N B Tennessee Valley Authority 4pp 15056 117 24x Fiche 50-259, 78/11/17, 7812120051

7810270024 Forwards J & E Initial Rept on Response to Bulletin 77-05/05A re use of Elec Connectors Appropriate Bds should be notified where there is a question re use of connectors in safety sys Memo dte 780209 also encl TEDESCO, R L Assistant Director for Plant Systems 78/02/08 VASSALLO, L Assistant Director for Light Water Reactors 1p 24x Fiche 50-329, 78/02/08, 7810270024

--7810270246 Forwards "Status of Responses from Licensees of Plants under Construct to Bulletins 77-05 & 05A" MOSELEY, N C Division of Reactor Construction Inspection 78/02/07 MATTECN, R J Division of Systems Safety 3pp 24x Fiche 50-329, 78/02/03, 7810270246

7810110190 Forwards IE Inspec Repts#50-438/78-15, #50-439/78-15 on 780807-09 during which no items of noncompliance were noted MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/08/28 HUGHES, N B Tennessee Valley Authority 2pp 07555 337 24x Fiche 50-438, 78/08/28, 7810110190

--7810110194 IE Inspec Repts#50-438/78-15, #50-439/78-15 on 780807-09 during which no items of noncompliance were noted Major areas inspected included fire protection QC & Work, quality records, & licensee identified item re elec cable GIBBONS, T D, BRYANT, J C Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/08/28 3pp 94048 348 24x Fiche 50-438, 78/08/28, 7810110190

7811130113 Forwards IE Inspec Repts#50-438/78-17 & #50-439/78-17 on 780829-30 during which no items of noncompliance were noted MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/10/03 HUGHES, N B Tennessee Valley Authority 2pp 94076 060 24x Fiche 50-438, 78/10/03, 7811130113

--7811130120 IE Insp Repts 50-438/78-17 & 50-439/78-17 on 780924-30 during which no items of noncompliance were noted Major areas inspected included proj status, site constr activities, QA prog implementation & action on previous noncompliances PORTER, E D, HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/10/02 3pp 94074 062 24x Fiche 50-438, 78/10/02, 7811130120

7811030057 Ack receipt of 780929 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-438/78-13 & 50-439/78-13 MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/10/23 HUGHES, N B Tennessee Valley Authority 1p 02721 346 24x Fiche 50-438, 78/10/23, 7811030057

--7811030078 Responds to 780820 NRC ltr re violations noted in Inspec Repts#50-438/78-13 & #50-439/78-13 corrective actions, sub welds cleaned properly & personnel instructed on cleaning & grinding requirements Actions Taken on 780915 GILLELAND, J E Tennessee Valley Authority 78/09/29 O'REILLY, J P Region 2, Atlanta, Office of the Director 3pp 02721 347 24x Fiche 50-438, 78/10/23, 7811030078

--7811030084 Forwards IE Inspec Repts#50-438/78-13 & #50-439/78-13 on 780719-21 & Notice of Violation MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/08/28 HUGHES, N B Tennessee Valley Authority 2pp 02721 350 24x Fiche 50-438, 78/10/23, 7811030084

--7811030089 Notice of Violation from Inspec on 780719-20 MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/08/28 1p 02721 352 24x Fiche 50-438, 78/10/23, 7811030089

--7811030092 IE Inspec Repts#50-438/78-13 & #50-439/78-13 on 780719-21 during which 1 item of noncompliance was noted (carbon steel) backup channels to which stainless steel liner plates are welded were not cleaned properly PORTER, E D, HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/08/28 3pp 02721 353 24x Fiche 50-438, 78/10/23, 7811030092

7811080251 Ack receipt of 781012 ltr informing NRC of steps taken to correct violations noted during Inspec#50-438/78-16 & #50-439/78-16 MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/10/27 HUGHES, N B Tennessee Valley Authority 1p 94406 114 24x Fiche 50-438, 78/10/27, 7811080251

--7811080254 Responds to 780921 NRC ltr re violations noted in Inspec Repts#50-438/78-16 & #50-439/78-16 Corrective actions uncertified inspectors will not be used to perform QC signoff GILLELAND, J E Tennessee Valley Authority 78/10/12 O'REILLY, J P Region 2, Atlanta, Office of the Director 3pp 94406 115 24x Fiche 50-438, 78/10/27, 7811080254

--7811080294 Forwards IE Inspec Repts#50-438/78-16 & #50-439/78-16 on 780821-23 & Notice of Violation MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/09/21 HUGHES, N B Tennessee Valley Authority 2pp 94406 118 24x Fiche 50-438, 78/10/27, 7811080294

--7811080298 Notice of Violation from Inspec on 780821-23 * Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/09/21 1p 94406 120 24x Fiche 50-438, 78/10/27, 7811080298

--7811080302 IE Inspec Repts#50-438/78-16 & #50-439/78-16 on 780821-23 during which 1 item of noncompliance was noted failure to follow procedure in training QC inspectors VANDORRN, P K Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/09/21 3pp 94406 121 24x Fiche 50-438, 78/10/27, 7811080302

7811130073 Forwards IE Circular 78-18 O'REILLY, J P Region 2, Atlanta, Office of the Director 78/11/06 HUGHES, N B Tennessee Valley Authority 1p 15056 137 24x Fiche 50-259, 78/11/06, 7811130073

7812040369 Forwards IE Bulletin#78-12A, suppl to IE Bulletin 78-12 w/encl AND 7811300055 O'REILLY, J P Region 2, Atlanta, Office of the Director 78/11/24 HUGHES, N B Tennessee Valley Authority 1p 15056 111 24x Fiche 50-259, 78/11/24, 7812040369

7812290055 Ack receipt of 781208 ltr informing NRC of steps taken to correct violations noted during Inspec#50-438/78-18 & #50-439/78-18 MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/12/15 HUGHES, N B Tennessee Valley Authority 1p 94190 010 24x Fiche 50-438, 78/12/15, 7812290055

--7812290058 Responds to 781126 NRC ltr re violations noted in Inspec Repts#50-438/78-18 & #50-439/78-18 Corrective actions sheet metal enclosures were designed & installed over reactor vessels GILLELAND, J E Tennessee Valley Authority 78/12/08 O'REILLY, J P Region 2, Atlanta, Office of the Director 3pp 94190 011 24x Fiche 50-438, 78/12/15, 7812290058

--7812290064 Forwards IE Inspec Repts#50-438/78-18 & #50-439/78-18 on 781004-06 & Notice of Violation MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/11/16 HUGHES, N B Tennessee Valley Authority 2pp 94190 014 24x Fiche 50-438, 78/12/15, 7812290064

--7812290067 Notice of Violation from Inspec on 781004-06 * Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/11/16 2pp 94190 016 24x Fiche 50-438, 78/12/15, 7812290067

7812270229 Forwards IE Bulletin 78-14
O'REILLY, J. P. Region 2, Atlanta, Office of the Director 78/12/19
HUGHES, N. B. Tennessee Valley Authority 2pp 15033 085 24x
Fiche 50-438, 78/12/19, 7812270229

B Reportable occurrences, LERs & related correspondence

7811030257 Forwards Third Interim Deficiency Rept re Purchase Request
w/o IEEE Qualifications Spec
GILLELAND, J. E. Tennessee Valley Authority 78/10/18 O'REILLY, J. P.
Region 2, Atlanta, Office of the Director 1p. 02725 319 24x
Fiche 50-438, 78/10/18, 7811030257

--7811030260 Third Interim Rept re purchase requests issued w/o IEEE
qualifications specs Procurement requests for process flow
equip have been rev & sent to vendors investigation
continues
* Tennessee Valley Authority. 78/10/18 1p. 02725 320 24x
Fiche 50-438, 78/10/18, 7811030257

781160067 Forwards final rept on unacceptable welding on Borated Water
Storage Tanks of subJ facil
GILLELAND, J. E. Tennessee Valley Authority 78/11/06 O'REILLY, J. P.
Region 2, Atlanta, Office of the Director 1p. 94133 133 24x
Fiche 50-438, 78/11/06, 781160067

--781160072 Final rept re unacceptable welding on Borated Water Storage
Tanks by Stellar Mfg Co Bad welds found on stainless steel
tension rings, vortex suppressors, manways & liner plate
stiffeners Corrective actions refabrication & closer inspect
* Tennessee Valley Authority 78/11/06 2pp. 94133 134 24x
Fiche 50-438, 78/11/06, 781160067

CKET 50-439 BELLEFONTE NUCLEAR PLANT, UNIT 2

A Application/construction stage documents & correspondence

7810020235 Due to advancement in drift deposition impact estimation &
evaluation, believes that add'l studies are unnecessary Encl
assessment indicates that Freshwater constituents are not
present in high concentrations Does not plan studies
GILLELAND, J. E. Tennessee Valley Authority 78/09/22 REGAN, W. H.
Environmental Projects Branch 2 14pp 24x Fiche 50-438,
7810020235

7812080208 Forwards restated NRC views on seismic issues in Phase II
of subJ facil
BOYD, R. B. Division of Project Management 78/11/30 HUGHES, N. B.
Tennessee Valley Authority 3pp 15025 016 24x
Fiche 50-438, 78/11/30, 7812080208

7812120007 Forwards request for add'l info needed for review of
application for CL Requests copy of plant emergency
organization, Director's emergency responsibilities, plant
security & medical assistance plan.
PARR, D. D. Light Water Reactors Branch 3 78/12/05 HUGHES, N. B.
Tennessee Valley Authority 14pp 94274 339 24x
Fiche 50-438, 78/12/05, 7812120007

7811020074 Forwards final rept re nonconforming socket head cap screws
& soft matl condition in studs at subJ facil Util will
assure supplier's future production quality
GILLELAND, J. E. Tennessee Valley Authority 78/08/22 O'REILLY, J. P.
Region 2, Atlanta, Office of the Director 3pp. 94391 006 24x
Fiche 50-438, 78/08/22, 7811020074

7811070277 Forwards "Tritium Mgt Considerations for PWRs," prepared by
TVA.
GILLELAND, J. E. Tennessee Valley Authority 78/10/19 DENION, H. H.
Office of Nuclear Reactor Regulation, Director 1p 15025 001 24x
Fiche 50-438, 78/10/19, 7811070277

--7811070281 "Tritium Mgt Considerations for PWR's" re tritium dose
assessments, alternative disposal methods & TVA conclusions
Concludes that release of overwhelming majority of tritium
as liquid is the preferred method of disposal.
* Tennessee Valley Authority. 78/10/19 226pp 24x
Fiche 50-438, 78/10/19, 7811070277

7811290147 Notice of 781109 meeting in Bethesda w/util to review
seismic questions & responses.
SILVER, H. Light Water Reactors Branch 4 78/11/02 Light Water
Reactors Branch 4 1p. 24x Fiche 50-438, 78/11/02, 7811290147

7811260106 Forwards Rev'd "Draft Radiological Effluent Tech Spec
BWR's" (NUREG-0472) & "Preparation of Radiological Effluent
Tech Spec for Nuc PWR Plants" (NUREG-0133) w/encl A/D
7811270173 & 7811270180
VASSALLO, D. B. Assistant Director for Light Water Reactors
78/11/16 HUGHES, N. B. Tennessee Valley Authority 3pp 94012
24x Fiche 50-438, 78/11/16, 7811260106

7811280291 Requests update on status of review of logical Rept
CEG-76-25, Rev 1, "Pipe Rupture Analysis for Guard Pipe"
because any change in this penetration design could impact
plant constr schedules & ultimate fuel loading
GILLELAND, J. E. Tennessee Valley Authority 78/11/21 PARR, D. D.
Operating Reactors Branch 3 (PWR 790625) 2pp. 03725 351 24x
Fiche 50-438, 78/11/21, 7811280291

7812140293 Forwards NRC eval of proposed intake struc for subJ facil
w/encl AND 7811290088
REGAN, W. H. Environmental Projects Branch 2 78/12/06 BLACK, J. H.
Interior, Dept of 24pp 03558 040 24x Fiche 50-438, 78/12/06,
7812140293

7812140294 Forwards NRC eval of proposed intake struc for subJ facil
w/encl AND 7811290088
REGAN, W. H. Environmental Projects Branch 2 78/12/06 FREY, R. J.
Environmental Protection Agency 24pp 03558 064 24x
Fiche 50-438, 78/12/06, 7812140294

7812140303 Forwards NRC eval of proposed intake struc for subJ facil
w/encl AND 7811290088
REGAN, W. H. Environmental Projects Branch 2 78/12/06 HARR, J. L.
Alabama, State of 24pp. 03556 298 24x Fiche 50-438, 78/12/06,
7812140303

7812280141 Emphasizes importance of submitting accurate & complete
to NRC by licensees & applicants info submitted must be
substantiated by data & calculations Licensee must notify
NRC of any inaccuracies or enforcement action will result
DAVIS, J. G. Office of Inspection & Enforcement, Office of the
Director 78/12/06. GTRAUD, H. N. Tennessee Valley Authority
15061 185 24x Fiche 50-438, 78/12/06, 7812280141

7812270202 Responds to 781004 request for add'l info on seismic de-
bases for subJ facil Info discusses sensitivity of site
specific SSE response spectra dev from strong motion records
& probabilities of exceeding SSE design spectra
GILLELAND, J. E. Tennessee Valley Authority 78/12/19 BOYD, R. B.
Division of Project Management 120pp 24x Fiche 50-438, 78/12/19,
7812270202

V. Utility Final Safety Analysis Report (FSAR) & amendments

7811020231 Forwards Amend 17 to application for DL, consisting of
revisions to FSAR
GILLELAND, J. E. Tennessee Valley Authority 78/10/27 DENION, H. H.
Office of Nuclear Reactor Regulation, Director 2pp. 01791 01
24x Fiche 50-438, 78/10/27, 7811020231

--7811020234 Amend 17 to FSAR will incorporate second year meteorol-
data, forward plans subcompartment nodalization, rev maximum
flood level & incorp steam generator & reactor cavity
subcompartment pressure analysis W/oversized drawings to CF
* Tennessee Valley Authority 78/10/27 1677pp 24x
Fiche 50-438, 78/10/27, 7811020231

7811070109 Forwards affidavit certifying that on 781031 copies of
17 to subJ facil FSAR were served Affidavit encl
HILLS, L. M. Tennessee Valley Authority 78/10/31 PARR, D. D.
Water Reactors Branch 3 2pp 94043 341 24x Fiche 50-438,
78/10/31, 7811070109

D Inspection reports, IE Bulletins & correspondence

7810020213 Forwards IE Inspec Rept#50-438/78-12 & 50-439/78-12 on
780710-13 during which no items of noncompliance were noted
BUTHERLAND, J. T. Region 2, Atlanta, Office of the Director.
78/09/24 HUGHES, N. B. Tennessee Valley Authority 2pp 24x
Fiche 50-438, 7810020213

7810020226 IE Inspec Rept#50-438/78-12 & 50-439/78-12 on 780711-
during which no items of noncompliance were noted Major
areas inspected rgt controls of pre oper surveillance, constr
effects monitoring, & environ protec (Encl to 7810020213)
HUFHAM, J. W. Region 2, Atlanta, Fuel Facility & Materials Safe
Branch 78/08/24 6pp 24x Fiche 50-438, 7810020226

812120351 Forwards reproductions of articles that appeared in June & Aug 1974 editions of Nuc Security Safeguards Newsletter
HUGHES, N B Region 2, Atlanta, Safeguards Branch 78/11/17
HUGHES, N B Tennessee Valley Authority 4pp 15056 117 24X
Fiche 50-438.78/11/17.781120351

7810270024 Forwards I & E Initial Rept on response to Bulletin 77-05/05A re use of 1/2" Connectors. Appropriate Bds should be notified where there is a question re use of connectors in safety systems and TBU64 also sent
IEEE800.8 R L Assistant Director for Plant Systems 78/02/08
VARSALL, D Assistant Director for Light Water Reactors 1p 24X
Fiche 50-438.78/02/08.7810270024

--7810270246 Forwards Status of Responses from Licensees of Plants under Contract to Bulletin 77-05 & CSA
GILLELAND, J E Division of Reactor Construction & Engineering Support Branch 78/02/07
HUGHES, N B Division of Systems Safety 3pp 24X
Fiche 50-438.78/02/08.7810270246

7810110190 Forwards IE Insp Repts#50-438/78-15, #50-439/78-15 on 780927-09 during which no items of noncompliance were noted
HUGHES, N B Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/02/28
HUGHES, N B Tennessee Valley Authority 2pp 0-555 337 24X Fiche 50-438.78/09/28.7810110190

7811130113 Forwards IE Insp Repts#50-438/78-17 & #50-439/78-17 on 780927-09 during which no items of noncompliance were noted
HUGHES, N B Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/10/03
HUGHES, N B Tennessee Valley Authority 2pp 94076 060 24X Fiche 50-438.78/10/03.7811130113

7811130170 IE Insp Repts 50-438/78-17 & 50-439/78-17 on 780927-09 during which no items of noncompliance were noted. Major areas inspected included prep status, site constr activities, QA prog implementation & action on previous noncompliances
FORSTER, E O, HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/10/02 3pp 94076 062 24X
Fiche 50-438.78/10/03.7811130170

7811030057 Ack receipt of 780729 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-438/78-13 & 50-439/78-13
HUGHES, N B Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/10/23
HUGHES, N B Tennessee Valley Authority 1p 02721 346 24X Fiche 50-438.78/10/23.7811030057

7811020073 Responds to 780928 NRC ltr re violations noted in Insp Repts#50-438/78-13 & #50-439/78-13 Corrective actions subJ welds cleaned properly & personnel instructed on cleaning & grinding requirements. Actions taken on 780915
GILLELAND, J E Tennessee Valley Authority 78/07/29
O'REILLY, J P Region 2, Atlanta, Office of the Director 3pp 02721 347 24X Fiche 50-438.78/10/23.7811020073

7811030084 Forwards IE Insp Rept#50-438/78-13 & #50-439/78-13 on 780717-21 & Notice of Violation
HUGHES, N B Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/03/28
HUGHES, N B Tennessee Valley Authority 2pp 02721 350 24X Fiche 50-438.78/10/23.7811030084

--7811030089 Notice of Violation from Insp on 780719-20
HUGHES, N B Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/03/28 1p 02721 352 24X
Fiche 50-438.78/10/23.7811030089

--7811030092 IE Insp Rept#50-438/78-13 & #50-439/78-13 on 780719-21 during which 1 item of noncompliance was noted carbon steel backup channels to which stainless steel liner plates are welded were not cleaned properly
FORSTER, E O, HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/08/29 9pp 02721 353 24X
Fiche 50-438.78/10/23.7811030092

7811080251 Ack receipt of 781012 ltr informing NRC of steps taken to correct violations noted during inspect#50-438/78-16 & #50-439/78-16
HUGHES, N B Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/10/27
HUGHES, N B Tennessee Valley Authority 1p 94406 114 24X Fiche 50-438.78/10/27.7811080251

--7811080254 Responds to 780921 NRC ltr re violations noted in Insp Repts#50-438/78-16 & #50-439/78-16 Corrective actions unidentified inspectors will not be used to perform QC signoff
GILLELAND, J E Tennessee Valley Authority 78/10/12
O'REILLY, J P Region 2, Atlanta, Office of the Director 3pp 94406 115 24X Fiche 50-438.78/10/27.7811080254

--7811080294 Forwards IE Insp Repts#50-438/78-16 & #50-439/78-16 on 780821-23 & Notice of Violation
HUGHES, N B Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/09/21
HUGHES, N B Tennessee Valley Authority 2pp 94406 118 24X Fiche 50-438.78/10/27.7811080294

--7811080298 Notice of Violation from Insp on 780821-23
Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/09/21 1p 94406 120 24X Fiche 50-438.78/10/27.7811080298

--7811080302 IE Insp Repts#50-438/78-16 & #50-439/78-16 on 780821-23 during which 1 item of noncompliance was noted failure to follow procedure in training QC inspectors
VANDORN, P K Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/09/21 5pp 94406 121 24X
Fiche 50-438.78/10/27.7811080302

7811150073 Forwards IE Circular 78-18
O'REILLY, J P Region 2, Atlanta, Office of the Director 78/11/06
HUGHES, N B Tennessee Valley Authority 1p 15056 137 24X
Fiche 50-259.78/11/06.7811150073

7812040369 Forwards IE Bulletin#78-12A, suppl to IE Bulletin 78-12
Wentl AND 7811300355
O'REILLY, J P Region 2, Atlanta, Office of the Director 78/11/12
HUGHES, N B Tennessee Valley Authority 1p 15056 111 24X
Fiche 50-259.78/11/24.7812040369

7812290055 Ack receipt of 781208 ltr informing NRC of steps taken to correct violations noted during inspect#50-438/78-16 & #50-439/78-16
HUGHES, N B Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/12/15
HUGHES, N B Tennessee Valley Authority 1p 94190 010 24X Fiche 50-438.78/12/15.7812290055

--7812290058 Responds to 781126 NRC ltr re violations noted in Insp Repts#50-438/78-16 & #50-439/78-16 Corrective actions sheet metal enclosures were designed & installed over reactor vessels
GILLELAND, J E Tennessee Valley Authority 78/12/08
O'REILLY, J P Region 2, Atlanta, Office of the Director 1p 94190 011 24X Fiche 50-438.78/12/15.7812290058

--7812290064 Forwards IE Insp Rept#50-438/78-16 & #50-439/78-16 on 781004-06 & Notice of Violation
HUGHES, N B Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/11/16
HUGHES, N B Tennessee Valley Authority 2pp 94190 014 24X Fiche 50-438.78/12/15.7812290064

--7812290067 Notice of Violation from Insp on 781004-6
Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/11/16 3pp 94190 016 24X Fiche 50-438.78/12/15.7812290067

--7812290070 IE Insp Rept#50-438/78-16 & #50-439/78-16 on 781004-6 during which 2 items of noncompliance were noted standing dirty water was found in reactor vessel, trash was found in containment bldg work areas
WRIGHT, R W, AND, K P, HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/12/13 12pp 94190 018 24X Fiche 50-438.78/12/15.7812290070

7812270229 Forwards IE Bulletin 78-14
O'REILLY, J P Region 2, Atlanta, Office of the Director 78/12/19
HUGHES, N B Tennessee Valley Authority 2pp 13035 026 24X
Fiche 50-327.78/12/19.7812270229

5 Reportable occurrences, LERs & related correspondence

7811030257 Forwards Third Interim Deficiency Rept re Purchase Request w/o IEEE Qualifications Spec
GILLELAND, J E Tennessee Valley Authority 78/10/18
O'REILLY, J P Region 2, Atlanta, Office of the Director 1p 02725 319 24X
Fiche 50-438.78/10/18.7811030257

--7811030260 Third Interim Rept re purchase requests issued w/o IEEE qualifications specs Procurement requests for process flow equip have been rev & sent to vendors. Investigation continues
Tennessee Valley Authority 78/10/18 1p 02725 320 24X
Fiche 50-438.78/10/18.7811030260

7811140067 Forwards final rept on unacceptable welding on Barated Wa Storage Tanks of subJ facil
GILLELAND, J E Tennessee Valley Authority 78/11/06
O'REILLY, J P Region 2, Atlanta, Office of the Director 1p 94133 133 24X
Fiche 50-438.78/11/06.7811140067

--79110072 Final report re unacceptable welding on Corated Water Storage Tanks by Stellar Mfg Co bad welds found on stainless steel tension rings, water suppressing tankways & liner plate stiffeners. Corrective actions recommended & closer inspection
Tennessee Valley Authority 7/6/11/06 2pp 94103 134 24X
Fiche 50-440.78/11/06.79110072

CKET 50-440 FERRY HOLLOW FIRE PLANT UNIT 1

A. Application/construction stage documents & correspondence

79100907 Bedrock fault discovered near discharge tunnel Entrance Structure NRC informed via phone on 7/8/90. Geologic investigation is underway. A detailed report will be issued
DAVIDSON, R. Cleveland Electric Illuminating Co. 7/8/90/29
VARGA, S. A. Light Water Reactors Branch 4 1p 94030 001 24X
Fiche 50-440.78/07/79.79100907

791024009 Responds to 780906 request for info concerning suby facil
Suby facil meets population density, guidelines set by NRC
staff forwards ltr addressed to Daniel Will dtd 7/6/91
DIRCKS, W. J. Office of the Executive Director for Operations
78/10/17 GLENN, J. Senate 2pp 02199 000 24X
Fiche 50-440.79/10/17.791024009

--7910240011 Seemerts NRC views on matters raised by Daniel Will re suby
facil
GLENN, J. Senate 79/09/05 HENDRIE, J. M. Commissioners 1p
24X Fiche 50-440.79/09/17.7910240011

7910240016 Requests copy of investigator's report re correction of
imperfections in reactor methods of suby facil Requests info
re NRC role in lic & constr of new plants
WILL, D. W. Will, D. B. 78/08/10 HENDRIE, J. M. Commissioners
2pp 24X Fiche 50-440.79/10/17.7910240016

7911070137 States that 791020 ltr of City of Cleveland about CEI's
proposed transmission svcs schedule sets forth no
legitimate grounds for objection
REYNOLDS, W. B. Shaw, Pittman, Potts & Trowbridge 78/11/01
SALTZMAN, J. Antitrust & Indemnity Group 2pp 24X
Fiche 50-440.78/11/01.7911070137

791108011H Advises that meeting to discuss rev draft transmission svcs
schedules filed by Cleveland Elec Illum Co on 7/8/91 will be
held 7/8/120 at 11AM Room P-110 of the Phillips Bldg
7920 Norfolk Ave. Bethusda Md
LEFSEY, R. P. Office of the Executive Legal Director 78/11/01
REYNOLDS, W. B. Shaw, Pittman, Potts & Trowbridge GOLDBERG, R.
absolute code 1p 94399 276 24X Fiche 50-440.78/11/01.791108011H

7911200910 Notice of 781120 meeting w/util to discuss faulting observed
under Erie line intake & discharge tunnels of suby facil
LYNCH, M. D. Light Water Reactors Branch 4 78/11/03 VARGA, S. A.
Light Water Reactors Branch 4 3pp 94215 262 24X
Fiche 50-440.78/11/03.7911200910

7911130137 Notifies applicant of 781128 NRC-sponsored seminar re Model
Radiological Effluent Tech Specs for Nuc Plur plant Encl
w/Seminar Info Sheet to be completed & returned by 781117 &
Proposed Agenda
MEPLER, J. G. Region 3, Chicago. Office of the Director 78/11/07
DAVIDSON, R. Cleveland Electric Illuminating Co 6pp 94004 245
24X Fiche 50-440.78/11/07.7911130137

7911220209 Notice of 781114-15 meeting w/util to discuss estimated fuel
load date of suby facil
LYNCH, M. D. Light Water Reactors Branch 4 78/11/09 VARGA, S. A.
Light Water Reactors Branch 4 3pp 03699 270 24X
Fiche 50-440.78/11/09.7911220209

7911290278 Forwards update of staff positions for consideration in
preparation of Final Safety Analysis Rept. w/supporting
documentation
BUDY, R. S. Division of Project Management 78/11/16 DAVIDSON, R. H.
Cleveland Electric Illuminating Co 42pp 94239 001 24X
Fiche 50-440.78/11/16.7911290278

7912130011 Notice of 781213 meeting to discuss staff policies on review
of pending lic appls & criteria for establishing priorities
for review
VASSALLO, D. B. Assistant Director for Light Water Reactors
78/12/06 DENISON, H. R. Office of Nuclear Reactor Regulation,
Director 3pp 15279 069 24X Fiche 50-335.78/12/06.7912130011

7912280127 Emphasizes importance of submitting accurate & complete
to NRC by licensees & applicants info submitted must be
substantiated by data & calculations. Licensee must notify
NRC of any inaccuracies or enforcement action will result
DAVIS, J. G. Office of Inspection & Enforcement, Office of
Director 78/12/06 DENISON, H. Cleveland Electric Illum
2pp 94310 291 24X Fiche 50-440.78/12/06.7912280127

F. Security, medical, emergency & fire protection plans

791100127 In response to 781002 ltr re emergency preparedness
agreement w/suby facil forwards guide 1.01.2.04E9479/11
re radiological emergency planning ltr & encourage
discussion w/util personnel
DENISON, H. R. Office of Nuclear Reactor Regulation, Director
78/11/06 FLUTH, F. C. Lake County, OH 2pp 94135 096
Fiche 50-440.78/11/06.791100127

791100161 Requests info re cooperation between suby facil
County, Health District or procedures for early warning
notification of the pub & for pub protest measures
FLUTH, F. C. Lake County, OH 78/10/02 HENDRIE, J. M.
Commissioners 1p 94175 300 24X Fiche 50-440.78/11
791100161

G. Adjudicatory correspondence

791107023 Response of NRC Staff to applicant IOE's & CEI
on relevance of Ohio Legislature Amended House Bill 4577 to
appeal re suby facil Staff asserts that bill has no effect
on the appeal Cert of Sub Encl
LEFSEY, R. P. Office of the Executive Legal Director 78/11
94400 065 24X Fiche 50-440.79/11/29.791107023

7911070236 Forwards constituent ltr in opposition to reu
transmission lines from suby thro Pittsfield Township
GLENN, J. Senate 78/11/02 DENISON, H. R. Office of Nuclear
Regulation, Director 3pp 94376 012 24X Fiche 50-440
7911070236

7912280345 Forwards press release issued by CAFEI companies
potential delays in construction of some nuc units
CHURCHILL, B. H. Shaw, Pittman, Potts & Trowbridge 78/11
LEFSEY, R. P. Atomic Safety and Licensing Board Panel HERRI
Arizona, Univ. of HANO, C. H. Badger Marine Laboratory
Fiche 50-300.78/12/01.7912280345

H. Antitrust correspondence

7912040032 Motion by DD for extension of time w/in which to
reply to IOE's & CEI's Comments on Ohio St law req
certification of exclusive svcs territories for utility
Extension to 781127 granted on 781117 Cert of Sub Encl
BERGER, M. G. UPHAM, J. R. Justice, Dept of 78/11/17 9pp
15030 231 24X Fiche 50-346.78/11/17.7912040032

7911010265 Requests that Appeal Bd take judicial notice of
OH statute, Amended House Bill 4577, directing the establishment
of certified exclusive territories for elec light cos.
REYNOLDS, W. B. Shaw, Pittman, Potts & Trowbridge 78/10/
ROSENTHAL, A. S. SHARFMAN, J. E. SALZMAN, R. S. Atomic Safety
Licensing Appeal Panel 11pp 15030 277 24X Fiche 50-
78/10/13.7911010265

7911010101 Orders applicants who have requested judicial notice
House Bill No 377 to supply addl info re whether bill has
been enacted & its reference to the issues on appeal by
781120 Also requests any OH Legislature comments re bill
LEFSEY, R. P. Atomic Safety and Licensing Appeal Panel 78/11
2pp 24X Fiche 50-345.78/10/26.7911010101

7911200071 Requests missing pages of DD's Exhibit 572
OFLEO, M. E. Atomic Safety and Licensing Appeal Panel 78/11
BERGER, M. G. Justice, Dept of 1p 15050 274 24X
Fiche 50-346.78/10/31.7911200071

7911070137 States that 781020 ltr of City of Cleveland about
proposed transmission svcs schedule sets forth no
legitimate grounds for objection
REYNOLDS, W. B. Shaw, Pittman, Potts & Trowbridge 78/11/
SALTZMAN, J. Antitrust & Indemnity Group 2pp 94040 13
Fiche 50-346.78/11/01.7911070137

7911130146 Per ASLAP Order of 781020 forwards "Ohio Applied
Comments on the Ohio Statute Requiring Certification of
Exclusive Svc Territories for Elec Light Companies" Also
forwards staff analysis of act
REYNOLDS, W. B. Shaw, Pittman, Potts & Trowbridge 78/11/
ROSENTHAL, A. S. SHARFMAN, J. E. SALZMAN, R. S. Atomic Safety
Licensing Appeal Panel 2pp 15050 250 24X Fiche 50-3
7911130146

DOCKETED ITEMS

- 7811170237 On applicants' comments on CH statute requiring certification of exclusive svc territories for elec light companies Initial decision should be reversed & amended H.B. 577 enacted
KERNOLDS, W. G. Toland, Edison Co. REVEREND, H. B. Cleveland Electric Illuminating Co. 40V43, OS. W. B. Shaw, Pittman, Potts & Trowbridge 78/11/03 Atomic Safety and Licensing Appeal Panel: 15pp 1509B 232 24X Fiche 50-440.78/11/03.781120145
- 7811290012 Ack receipt of 781102 ltr & states that the ASLB does not wish to be supplied packages which were neither offered nor received in evidence
DUFFLO, M. E. Atomic Safety and Licensing Appeal Panel 78/11/14 KEPLER, J. G. Region 3, Chicago, Office of the Director 15pp 1509B 247 24X Fiche 50-440.78/11/14.781129012
- 7811250279 Reply by City of Cleveland to applicant TOED's & CEIL's comments re Ohio House Bill 577 City of Cleveland asserts, inter alia, that statute has no appl to sales for resale or sales in regional or market exchange Cert of Svc encl
KERNOLDS, W. G. Ft Collins, CO 78/11/15 11pp 1509B 230 24X Fiche 50-440.78/11/15.7811250279
- 7812140209 Reply of CEI to applicants TOED's & CEIL's Comments re Ohio statute req cert of exclusive svc territories for elec light companies CEI urges ASLB to affirm decision of ASLB in its entirety Cert of Svc encl
KERNOLDS, W. G. Justice Dept of 78/11/27 18pp 1509B 215 24X Fiche 50-440.78/11/27.7812140209
- G Inspection Reports, IE Bulletins & correspondence
- 7810040171 Forwards IE Bulletin#78-12 which requires action by licensees & permit holders
KEPLER, J. G. Region 3, Chicago, Office of the Director 78/09/04 DAVIDSON, D. R. Cleveland Electric Illuminating Co 1p 24X Fiche 50-440.7810040171
- 7810270024 Forwards I & E Initial Rept or Response to Bulletin 77-05/05A re Use of Elec Connectors, appropriate 3ds should be notified where there is a question re use of connectors in safety sys. 780207 encl also encl
TEDESCO, R. L. Assistant Director for Plant Systems 78/02/00 VASSALLO, D. Assistant Director for Light Water Reactors 1p 24X Fiche 50-440.78/02/00.7810270024
- 7810270024 Forwards "Status of Responses from Licensees of Plants under Construct to Bulletins 77-05 & 05A"
MCSELEY, H. C. Division of Reactor Construction Inspection 78/02/07 PATTERSON, R. J. Division of Systems Safety 3pp 24X Fiche 50-440.78/02/07.7810270024
- 781010257 Ack receipt of 780917 ltr describing corrective actions taken to correct noncompliance items noted in Inspec Repts #50-440/78-02 & #50-441/78-01 on 780124-26
KEPLER, J. G. Region 3, Chicago, Office of the Director 78/09/17
* Cleveland Electric Illuminating Co 2pp 94079 065 24X Fiche 50-440.78/09/17.781010257
- 781010261 Responds to 780713 NRC ltr re deviation noted in Inspec Rept #50-440/78-02 & #50-441/78-01 Corrective actions: vendor document rev. vendor acceptance criteria & QA rev. procurement document rev. welding procedure rev. struc steel & matl in spec
DAVIDSON, D. R. Cleveland Electric Illuminating Co 78/08/17 KEPLER, J. G. Region 3, Chicago, Office of the Director 16pp 94068 224 24X Fiche 50-440.78/08/17.781010261
- 781210103 Forwards IE Inspec Repts#50-440/78-12 & #50-441/78-11 on 780822-24 & Notice of Violation
KEPLER, J. G. Region 3, Chicago, Reactor Construction & Engineering Support Branch 78/10/03 DAVIDSON, D. R. Cleveland Electric Illuminating Co 2pp 94403 327 24X Fiche 50-440.78/10/03.781210103
- 781210106 Notice of Violation from Inspec on 780822-24
* Region 3, Chicago, Reactor Construction & Engineering Support Branch 78/09/29 3pp 94403 327 24X Fiche 50-440.78/10/03.781210106
- 781210152 IE Inspec Repts#50-440/78-12 & #50-441/78-11 on 780822-24 during which 3 items of noncompliance were noted procedures re erection of & internal cleanliness of reactor pressure vessel not followed w/ nonconforming welds
KERNOLDS, W. G. Region 3, Chicago, Reactor Construction & Engineering Support Branch 78/09/29 26pp 94482 126 24X Fiche 50-440.78/10/03.781210103
- 781010228 Ack receipt of 780914 ltr informing NRC of steps taken to correct violations noted in 780914 ltr
KEPLER, J. G. Region 3, Chicago, Office of the Director 78/10/03 15pp 94079 065 24X Fiche 50-440.78/10/03.781010228
- 7810130088 Ack receipt of 780914 ltr informing NRC of steps taken to correct violations identified in NRC ltr of 780713
Corrective actions will be reviewed during future Inspec
KEPLER, J. G. Region 3, Chicago, Office of the Director 78/10/03 DAVIDSON, D. R. Cleveland Electric Illuminating Co 1p 94079 065 24X Fiche 50-440.78/10/03.7810130088
- 7811300251 Forwards IE Inspec Repts#50-440/78-13 & #50-441/78-12 on 780720-22 during which no items of noncompliance were noted
KEPLER, J. G. Region 3, Chicago, Reactor Construction & Engineering Support Branch 78/10/26 DAVIDSON, D. R. Cleveland Electric Illuminating Co 2pp 94075 015 24X Fiche 50-440.78/10/26.7811300251
- 7811300254 IE Inspec Repts#50-440/78-13 & #50-441/78-12 on 780720-22 during which no items of noncompliance were noted Major areas inspected incl concrete embedment Inspec. QA procedures re elec cables & termination & safety related pipe welding
KERNOLDS, W. G. LEP, E. W. K. MAXWELL, O. F. Region 3, Chicago, Office of the Director 78/10/23 16pp 94075 230 24X Fiche 50-440.78/10/26.7811300254
- 7811270281 Forwards info re Noncompliance 78-02-12 & 7801-12 unrec'd ltr 78-02-10, 78-01-10, 78-03-05, 78-02-09, 780402 Medusa Cement (CRL) repts & Natl Mobile's internal audit checklists for cement manufacturers
KERNOLDS, W. G. Cleveland Electric Illuminating Co 78/11/03 MAXWELL, O. F. Region 3, Chicago, Office of the Director 64pp 94224 268 24X Fiche 50-440.78/11/03.7811270281
- 7811300025 Forwards IE Circular 78-18
KEPLER, J. G. Region 3, Chicago, Office of the Director 78/11/03 DAVIDSON, D. R. Cleveland Electric Illuminating Co 1p 94111 095 24X Fiche 50-440.78/11/06.7811300025
- 7811270022 Responds to 781003 NRC ltr re violations noted in Inspec Repts#50-440/78-12 & #50-441/78-11 Corrective actions Plans for vessel cleaning, concentrations w/contractors to follow procedures, void re-inspection
DAVIDSON, D. R. Cleveland Electric Illuminating Co 78/11/07 KEPLER, J. G. Region 3, Chicago, Reactor Construction & Engineering Support Branch 6pp 94081 145 24X Fiche 50-440.78/11/07.7811270022
- 7812010091 Ack receipt of 781107 ltr informing NRC of steps taken to correct violations noted during Inspec
KEPLER, J. G. Region 3, Chicago, Reactor Construction & Engineering Support Branch 78/11/16 DAVIDSON, D. R. Cleveland Electric Illuminating Co 1p 94416 140 24X Fiche 50-440.78/11/16.7812010091
- 7811240067 Responds to 781024 ltr & suggests meeting w/JC Kepler of Region 3 to discuss Inspec prog Understands arrangements have already been made for a 781122 meeting
DAVIS, J. G. Office of Inspection & Enforcement, Office of the Director 78/11/17 WILT, D. D. Stewart & DeChant Co 1p 24X Fiche 50-440.78/11/17.7811240067
- 7811240072 Relays many questions re the Jan/Feb Inspec of sub j fact how the 11 items of constr-related noncompliance relate to the NRC reactor safety philosophy
WILT, D. D. Stewart & DeChant Co 78/11/24 DAVIS, J. G. Office of Inspection & Enforcement, Office of the Director 3pp 24X Fiche 50-440.78/11/17.7811240072
- 7812050025 Forwards IE Bulletin#78-12A, suppl to IE Bulletin 78-12 w/encl AND 7811300025
KEPLER, J. G. Region 3, Chicago, Office of the Director 78/11/24 DAVIDSON, D. R. Cleveland Electric Illuminating Co 1p 94360 371 24X Fiche 50-440.78/11/24.7812050025
- 7812280307 Forwards IE Inspec Repts#50-440/78-14, #50-441/78-13 on 781023-27 & Notice of Violation
KEPLER, J. G. Region 3, Chicago, Office of the Director 78/12/15 DAVIDSON, D. R. Cleveland Electric Illuminating Co 2pp 94374 194 24X Fiche 50-440.78/12/15.7812280307
- 7812280310 Notice of Violation from Inspec on 781023-27
* Region 3, Chicago, Office of the Director 78/12/15 2pp 94374 194 24X Fiche 50-440.78/12/15.7812280310
- 7812280316 IE Inspec Repts#50-440/78-14, #50-441/78-13 on 781023-27 during which 2 items of noncompliance were noted, lack of corrective action to follow up action requests & inadequate Inspec of backfill activities
KERNOLDS, W. G. Region 3, Chicago, Office of the Director 78/12/15 18pp 24X Fiche 50-440.78/12/15.7812280316
- 7812280044 Forwards IE Bulletin 78-14
KEPLER, J. G. Region 3, Chicago, Office of the Director 78/12/15 15pp 94079 065 24X Fiche 50-440.78/12/15.7812280044

3 Reportable occurrences, LERs & related correspondence

7612070223 Forwards 'Embedment Eval Rept. H8001' dtd 761201 re Weld defects in safely-related embedments & reactor bldg columns
DAVIDSON, D R Commonwealth Edison Co 76/12/01 KEPLER, J M
Region 3, Chicago, Office of the Director 3pp 94320 001 24x
Fiche 50-440, 76/12/01, 7612070223

--7612070230 Embedment eval rept on adequacy of embedments installed prior to 760204. Categories investigated incl embedded plates, sleeves, sleeves w/ end plates, loaded frames, frames around openings & anchor bolts
Cleveland Electric Illuminating Co 76/12/01 200pp
94320 003 24x Fiche 50-440, 76/12/01, 7612070230

DOCKET 50-441 FERRY NUCLEAR POWER PLANT, UNIT 2

4 Application/construction stage documents & correspondence

7610100037 Bedrock Fault discovered near Discharge Tunnel Entrance. Structure NRC informed via phone on 760908. Geologic investigation is underway & detailed rept will be issued
DAVIDSON, D R Cleveland Electric Illuminating Co 76/09/29
VARQA, S A Light Water Reactors Branch 4 1p 94030 030 24x
Fiche 50-440, 76/09/29, 7610100037

7610240009 Response to 760906 request for info concerning subj facil. Subj facil meets population density guidelines set by NRC staff. Forwards ltr addressed to Daniel Wilt dtd 760912
GLENN, J Senate 76/09/06 HENDRIE, J M Commissioners 1p
24x Fiche 50-440, 76/10/17, 7610240009

--7610240011 Requests info views on matters raised by Daniel Wilt re subj facil
GLENN, J Senate 76/09/06 HENDRIE, J M Commissioners 1p
24x Fiche 50-440, 76/10/17, 7610240009

--7610240016 Requests copy of investigator's rept re correction of imperfections in constr methods of subj facil. Requests info re NRC role in lic & constr of nuc plants
WILT, D D Wilt, D D 76/08/10 HENDRIE, J M Commissioners 2pp
24x Fiche 50-440, 76/10/17, 7610240016

761060118 Advises that meeting to discuss rev draft transmission svc sched filed by Cleveland Elec Illum Co on 760915 will be held 761120 at 11AM Mon 7-110 of the Phillips Bldg
7920 Norfolk Ave, Bethesda Md
LEFESSY, R P Office of the Executive Legal Director 76/11/01
REYNOLDS, W B Shaw, Pittman, Potts & Trowbridge 60, DBERG, R
obsolete code 1p 94399 232 24x Fiche 50-440, 76/11/01, 761060118

7612200310 Notice of 761120 meeting w/ util to discuss faulting observed under Lake Erie in intake & discharge tunnels of subj facil
LYRICH, M D Light Water Reactors Branch 4 76/11/03 VARQA, S A
Light Water Reactors Branch 4 3pp 94219 262 24x
Fiche 50-440, 76/11/03, 7612200310

7611300137 Notifies applicant of 761120 NRC-sponsored seminar re Model Radiological Effluent Tech Specs for Nuc Pwr plants Encl J/Beminar Info Sheet to be completed & returned by 761117 & Proposed Agenda
KEPLER, J M Region 3, Chicago, Office of the Director 76/11/07
DAVIDSON, D R Cleveland Electric Illuminating Co 6pp 94001 245
24x Fiche 50-440, 76/11/07, 7611300137

761220208 Notice of 761114-15 meeting w/ util to discuss estimated fuel load date of subj facil
LYRICH, M D Light Water Reactors Branch 4 76/11/07 VARQA, S A
Light Water Reactors Branch 4 3pp 03649 270 24x
Fiche 50-440, 76/11/07, 761220208

761290270 Forwards update of staff positions for consideration in preparation of Final Safety Analysis Rept. w/ supporting documentation
BOYD, R S Division of Project Management 76/11/16 DAVIDSON, D R
Cleveland Electric Illuminating Co 42pp 94239 001 24x
Fiche 50-440, 76/11/16, 761290270

761230011 Notice of 761213 meeting to discuss staff policies on review of pending CL apps & criteria for establishing priorities for review
VASSALLO, D H Assistant Director for Light Water Reactors
76/12/06 BENSON, H R Office of Nuclear Reactor Regulation,
Director 3pp 15279 069 24x Fiche 50-335, 76/12/06, 761230011

7612260123 Emphasizes importance of submitting accurate & complete to NRC by licensees & applicants info submitted must be substantiated by data & calculations. Licensee must notify NRC of any inaccuracies or enforcement action will result
DAVIS, J G Office of Inspection & Enforcement, Office of the
Director 76/12/06 OINN, R M Cleveland Electric Illuminating
2pc 94310 251 24x Fiche 50-440, 76/12/06, 7612260123

5 Security, medical, emergency & fire protection plans

761160157 In response to 761002 ltr re emergency preparedness agreement w/ subj facil. Forwards guide 1101 & NUREG475/111 re radiological emergency planning. Would encourage discussion w/ util personnel
BENTON, H R Office of Nuclear Reactor Regulation, Director
76/11/08 KLUH, F C Lake County, OH 2pp 94135 506 24x
Fiche 50-440, 76/11/08, 761160157

--761160160 Requests info re cooperation between subj facil & Lake County Health District on procedures for early warning notification of the pub & for pub protect measures
KLUH, F C Lake County, OH 76/10/02 HENDRIE, J M
Commissioners 1p 94135 308 24x Fiche 50-440, 76/11/08, 761160157

6 Adjudicatory correspondence

7612110203 Response of NRC Staff to applicant TCE's & CEIL's comments on relevance of Ohio Legislature Amended House Bill #577 to appeal re subj facil. Staff asserts that bill has no effect on the appeal. Cert of Svc encl
LEFESSY, R P Office of the Executive Legal Director 76/11/20
94408 066 24x Fiche 50-346, 76/11/20, 7612110203

7612190236 Forwards constituents' ltr in opposition to routing of transmission lines from subj thru Pittsfield Township
GLENN, J Senate 76/11/07 BENSON, H R Office of Nuclear Reactor Regulation, Director 3pp 94376 012 24x Fiche 50-440, 76/11/07, 7612190236

7612280345 Forwards press release issued by CAPCO companies re delay potential delays in constr sched of some nuc units
CHURCHILL, D W Shaw, Pittman, Potts & Trowbridge 76/12/01
TUTON, E Atomic Safety and Licensing Board Panel, HEIRICH, D I
Arizona, Univ of RAND, C H Bodega Marine Laboratory 2pp
Fiche 50-300, 76/12/01, 7612280345

7 Antitrust correspondence

7612040032 Motion by DDJ for extension of time w/in which to file reply to TCE's & CEIL's Comments on Ohio St law req certification of exclusive svc territories for utility
Extension to 761127 granted on 761117 Cert of Svc encl
BERGER, M D CRAPAN, J R Justice, Dept of 76/11/17 5pp
15058 233 24x Fiche 50-346, 76/11/17, 7612040032

7611010285 Requests that Appeal B3 take judicial notice of encl to OH statute, Amend House Bill #577, directing the establishment of certified exclusive territories for elec light cos
REYNOLDS, W B Shaw, Pittman, Potts & Trowbridge 76/10/13
ROSENTHAL, A S, SHARFMAN, J E, SALTZMAN, R S Atomic Safety and Licensing Appeal Panel 11pp 15058 277 24x Fiche 50-346, 76/10/13, 7611010285

7611010101 Orders applicants who have requested judicial notice of House Bill No 577, to supply addl info re whether bill has been enacted & its reference to the issues on appeal by 761120. Also requests any OH Legislature comm repts re bill
EUFLO, M E Atomic Safety and Licensing Appeal Panel 76/10/20
2pp 24x Fiche 50-346, 76/10/20, 7611010101

7612000071 Requests missing pages of DDJ Exhibit 572
EUFLO, M E Atomic Safety and Licensing Appeal Panel 76/10/31
BERGER, M D Justice, Dept of 1p 15058 276 24x
Fiche 50-346, 76/10/31, 7612000071

7611070137 States that 761020 ltr of City of Cleveland about CEIL's proposed transmission svcs schedule sets forth no legitimate grounds for objection.
REYNOLDS, W B Shaw, Pittman, Potts & Trowbridge 76/11/01
SALTZMAN, J Antitrust & Indemnity Group 2pp 94040 134 24x
Fiche 50-346, 76/11/01, 7611070137

761130146 Per ASLAB Order of 761020, forwards "Ohio Applicants' Comments on the Ohio Statute Requiring Certification of Exclusive Svc Territories for Elec Light Companies" Also forwards staff analysis of act
REYNOLDS, W B Shaw, Pittman, Potts & Trowbridge 76/11/03
ROSENTHAL, A S, SHARFMAN, J E, SALTZMAN, R S Atomic Safety and Licensing Appeal Panel 2pp 15058 230 24x Fiche 50-346, 76/11/03, 761130146

--781130230 CH applicants' comments on CH statute requiring certification of exclusive svc territories for elec light companies. Initial decision should be reversed & amended H B 577 enacted
REYNOLDS, W J Toledo Edison Co REYNOLDS, W B Cleveland Electric Illuminating Co
78/11/02 Atomic Safety and Licensing Appeal Panel 13pp
15058 236 24X Fiche 50-440, 78/11/03, 78/1130146

7811290312 Ack receipt of 781100 ltr & states that the ASLAD does not wish to be supplied w/pages which were neither offered nor received in evidence
DUFLO, M E Atomic Safety and Licensing Appeal Panel 78/11/14
BERGER, M G Justice Dept of Ip 15058 249 24X
Fiche 50-346, 78/11/14, 7811270312

7812150279 Reply by City of Cleveland to applicant TOED's & CEIL's comments on Ohio House Bill 577 City of Cleveland asserts, inter alia, that statute has no appl to sales for resale or sales in regional pur market exchange Cert of Svc encl
FUELMPELL, D C Ft Collins CA 78/11/15 11pp 15058 238 24X
Fiche 50-346, 78/11/15, 7812150279

7812140209 Reply of DOJ to applicants TOED's & CEIL's Comments re Ohio statute req cert of exclusive svc territories for elec light companies DOJ urges ASLAD to affirm decision of ASLB in its entirety, Cert of Svc encl
URBANI, J R Justice Dept of 78/11/27 18pp 15058 215 24X
Fiche 50-346, 78/11/27, 7812140209

0 Inspection reports, IE Bulletins & correspondence

7810040171 Forwards IE Bulletin#78-12 which requires action by licensees & permit holders
ENGELKEN, R H Region 3, Chicago, Office of the Director 78/09/24
DAVIDSON, D R Cleveland Electric Illuminating Co Ip 24X
Fiche 50-440, 7810040171

7812010091 Ack receipt of 781107 ltr informing NRC of steps taken to correct violations noted during inspect
HEISHMAN, R F Region 3, Chicago, Reactor Construction & Engineering Support Branch 78/11/16
DAVIDSON, D R Cleveland Electric Illuminating Co Ip 94416 140 24X Fiche 50-440, 78/11/16, 7812010091

7810270024 Forwards I & E Initial Rept on Response to Bulletin 77-05/05A re Use of Elec Connectors, appropriate Bds should be notified where there is a question re use of connectors in safety sys, 780207 re-2 also encl
TEDESCO, R L Assistant Director for Plant Systems 78/02/08
WAGSALL, D Assistant Director for Light Water Reactors Ip 24X
Fiche 50-329, 78/02/08, 7810270024

--7810270246 Forwards Status of Responses from Licensees of Plants under Construct to Bulletin 77-05 & 05A
POSELEY, N C Division of Reactor Construction Inspection 78/02/07
MATTISON, R J Division of Systems Safety 3pp 24X
Fiche 50-329, 78/02/08, 7810270024

7810110257 Ack receipt of 780817 ltr describing corrective actions taken to correct noncompliance items noted in Inspect Repts #50-440/78-02 & 50-441/78-01 on 760124-26
HEPPLER, J G Region 3, Chicago, Office of the Director 78/09/13
Cleveland Electric Illuminating Co 2pp 94079 065 24X
Fiche 50-440, 78/09/13, 7810110257

--7810110261 Responds to 780713 NRC ltr re deviation noted in Inspect Rept #50-440/78-02 & 50-441/78-01 Corrective actions, vendor document rev, vendor acceptance criteria & QA rev, procurement document rev, welding procedure rev, struct steel & rail inspect
DAVIDSON, D R Cleveland Electric Illuminating Co 78/08/17
HEPPLER, J G Region 3, Chicago, Office of the Director, 10pp
94068 224, 24X Fiche 50-440, 78/09/13, 7810110261

7811210103 Forwards IE Inspect Repts#50-440/78-12 & #50-441/78-11 on 780822-24 & Notice of Violation
HEISHMAN, R F Region 3, Chicago, Reactor Construction & Engineering Support Branch 78/10/03
DAVIDSON, D R Cleveland Electric Illuminating Co 2pp 94433:327 24X Fiche 50-440, 78/10/03, 7811210103

--7811210106 Notice of Violation from inspect on 780822-24
Region 3, Chicago, Reactor Construction & Engineering Support Branch 78/09/29 3pp 94483 327, 24X Fiche: 50-440, 78/10/03, 7811210103

-7811210112 IE Inspect Repts#50-440/78-12 & #50-441/78-11 on 780822-24 during which 3 items of noncompliance were noted procedures re fraction of & internal cleanliness of reactor pressure vessel not followed & nonconforming welds
KCNKLIN, J E Region 3, Chicago, Reactor Construction & Engineering Support Branch, GALLAGHER, E J, HAYES, D W Region 3, Chicago, Office of the Director 78/09/29 26pp 94482 126 24X
Fiche 50-440, 78/10/03, 7811210103

7810110228 Ack receipt of 780914 ltr informing NRC of steps taken to correct violations noted in 780816 ltr
HEPPLER, J G Region 3, Chicago, Office of the Director 78/10/04
DAVIDSON, D R Cleveland Electric Illuminating Co Ip 94062 170 24X Fiche 50-440, 78/10/04, 7810110228

7810130098 Ack receipt of 780914 ltr informing NRC of steps taken to correct violations identified in NRC ltr of 780713
Corrective actions will be reviewed during future inspect
HEPPLER, J G Region 3, Chicago, Office of the Director 78/10/05
DAVIDSON, D R Cleveland Electric Illuminating Co Ip 94079 237, 24X Fiche 50-440, 78/10/05, 7810130098

7811300291 Forwards IE Inspect Repts#50-440/78-13 & 50-441/78-12 on 780920-22 during which no items of noncompliance were noted.
HEISHMAN, R F Region 3, Chicago, Reactor Construction & Engineering Support Branch 78/10/26
DAVIDSON, D R Cleveland Electric Illuminating Co 2pp 94075 015 24X Fiche 50-440, 78/10/26, 7811300291

--7811300254 IE Inspect Repts#50-440/78-13 & 50-441/78-12 on 780920-22 during which no items of noncompliance were noted Major areas inspected incl concrete embedment inspect, QA procedures re elec cables & termination & safety related pipe welding
KCNKLIN, J E, LEE, E W K, MAXWELL, O F Region 3, Chicago, Office of the Director 78/10/25 16pp 94075 230 24X
Fiche 50-440, 78/10/26, 7811300254

7811270281 Forwards info re Noncompliance 78-02-12 & 7801-12, unavailability 78-02-10, 78-01-10, 78-03-05, 78-02-05, 760402 Medusa Cement CCRL rept, & Natl Mobile's internal audit checklists for cement manufacturers
LABOVKA, J M Cleveland Electric Illuminating Co 78/11/03
HAWKINS, F Region 3, Chicago, Office of the Director 64pp
94224 268 24X Fiche 50-440, 78/11/03, 7811270281

781150029 Forwards IE Circular 78-18
HEPPLER, J G Region 3, Chicago, Office of the Director 78/11/05
DAVIDSON, D R Cleveland Electric Illuminating Co Ip 94111 295 24X Fiche 50-440, 78/11/05, 781150029

7811270022 Responds to 781003 NRC ltr re violations noted in Inspect Repts#50-440/78-12 & #50-441/78-11 Corrective actions Plans for vessel cleaning, cooperating w/contractors to follow procedures, UBID re-inspection
DAVIDSON, D R Cleveland Electric Illuminating Co 78/11/07
HEISHMAN, R F Region 3, Chicago, Reactor Construction & Engineering Support Branch 4pp 94081 145, 24X Fiche 50-440, 78/11/07, 7811270022

7811240067 Responds to 781024 ltr & suggests meeting w/JG HEPPLER of Region 3 to discuss inspect prog, Understands arrangements have already been made for a 781122 meeting
DAVIS, J G Office of Inspection & Enforcement, Office of the Director 78/11/17
WILT, D B, Stewart & DeChant Co Ip 24X
Fiche 50-440, 78/11/17, 7811240067

--7811240072 Raises many questions re the Jan/Feb inspect of sub J fac: how the 11 items of constr-related noncompliance relate to the NRC reactor safety philosophy
WILT, D B Stewart & DeChant Co 78/11/24
DAVIS, J G Office of Inspection & Enforcement, Office of the Director, 3pp 24X
Fiche 50-440, 78/11/17, 7811240072

7812050325 Forwards IE Bulletin#78-12A, suppl to IE Bulletin 78-12 w/encl ANJ 7811300039
HEPPLER, J G Region 3, Chicago, Office of the Director 78/11/24
DAVIDSON, D R Cleveland Electric Illuminating Co Ip 94360 331 24X Fiche 50-440, 78/11/24, 7812050325

7812280307 Forwards IE Inspect Repts#50-440/78-14, #50-441/78-13 on 781025-27 & Notice of Violation
HEPPLER, J G Region 3, Chicago, Office of the Director 78/12/15
DAVIDSON, D R Cleveland Electric Illuminating Co 2pp 94374 19 24X Fiche 50-440, 78/12/15, 7812280307

--7812280310 Notice of Violation from inspect on 781025-27
Region 3, Chicago, Office of the Director 78/12/11 2pp
94374 194 24X Fiche 50-440, 78/12/15, 7812280307

DOCKETED ITEMS

012583016 IE Inspect Repts#50-440/78-14, #50-441/78-13 on 781025-27 during which 2 items of noncompliance were noted lack of timely corrective action to follow up action requests & inadequate inspect of backfill activities
JONKLEIN, J.E. Region 3, Chicago, Office of the Director 78/12/11 18pp 24X Fiche 50-440, 78/12/15, 7812280307

2260044 Forwards IE Bulletin 78-14
KEPPLER, J.G. Region 3, Chicago, Office of the Director 78/12/14
AVUDSON, D.R. Cleveland Electric Illuminating Co IP 94134 21p
41 Fiche 50-440, 78/12/14, 7812280044

Reportable occurrences, LERs & related correspondence

2070223 Forwards "Embedment Eval Rept. #2001" dtd 781201 re Weld effects in safety-related embedments & reactor bldg columns
AVUDSON, D.R. Commonwealth Edison Co 78/12/01 KEPPLER, J.G.
Region 3, Chicago, Office of the Director 2pp 94320 001, 24X
Fiche 50-440, 78/12/01, 7812070223

012070230 Embedment eval rept on adequacy of embedments installed prior to 780204 Categories investigated incl. embedded plates, sleeves, sleeves w/end plates, loaded frames, frames around openings & anchor bolts
Cleveland Electric Illuminating Co 78/12/01 200pp.
94320 003 24X Fiche 50-440, 78/12/01, 7812070230

ET 50-443 SEABROOK NUCLEAR STATION, UNIT 1

Application/construction stage documents & correspondence

0030245 Responds to 780919 NRC ltr re modified cooling sys at subg
Facil Answer will be forthcoming Request updating of NRC svc
list
ANDER, I.E. New Hampshire, State of 78/09/25 BALLARD, R.L.
Environmental Projects Branch 1 3pp 24X Fiche 50-443,
7810030245

0080102 Comments on rept by Portland Cement Assoc re investigation of peeling concrete coatings & expanding concrete. PCA is interested in dev a short term test which would represent the long term behavior of such concrete (Encl to 7809180100)
ANDER, I.E. Structures & Components Standards Branch 78/06/30.
Structures & Components Standards Branch 9pp 24X Fiche 50-443,
7810050102

0230168 Forwards final rept of NRC staff investigation & analysis of lobster mortality in Hampton Harbor in Oct & Nov of 1978.
FOUNT ENCL
J.WEY, M. Office of the Executive Legal Director 78/08/04
ROSENTHAL, A.S. Atomic Safety and Licensing Appeal Panel IP.
9169 305 24X Fiche 50-443, 78/08/04, 7810230168

0270197 Provides info requested on archaeological resources in subg
Facil area Areas of high probability of existence of
archaeological sites-flood plain & terraces of major river
mainage sys & coastal zone
ANDER, I.E. Connecticut, State of 78/10/05 KALTHAN, M. Cost
Benefit Analysis Branch 4pp 94057 046 24X Fiche 50-443,
78/10/05, 7810270197

010270162 Requests assistance re indication of unearthed & potential
archaeological resources & discussion or mapping of areas in
the state having high probability of yielding archaeological
resources
KALTHAN, M. Cost Benefit Analysis Branch 78/08/29 POIRIER, D.A.
Connecticut, State of IP 94057 050 24X Fiche 50-443, 78/10/05,
7810270197

0180077 Ack receipt of 780919 NRC ltr. States that if facis were to
be equipped w/closed cycle cooling, NH recert would be
required Maximum evaluation time is 16 months. Pub hearings
would be required
ANDER, I.E. New Hampshire, State of 78/10/10 BALLARD, R.L.
Environmental Projects Branch 1 2pp 94368 317, 24X
Fiche 50-443, 78/10/10, 7810180077

0230163 Notice of meeting on 781017 re proposed implementation of
sep separation criteria of final design for subg facis
AVUDSON, D.R. Light Water Reactors Branch 4 78/10/12 VAROA, S.A.
Light Water Reactors Branch 4 3pp 24X Fiche 50-443, 78/10/12,
7810230163

0270167 Repts archaeological site densities for subg facis w/encl
00831 ltr from NRC to NH Dept of Resources & Econ Dev
ANDER, I.E. New Hampshire, State of 78/10/13 KALTHAN, M. Cost
Benefit Analysis Branch 4pp 94056 262 24X Fiche 50-443,
78/10/13, 7810270167

7810310185 Forwards Suppl #1 to Amend 39 to Lic Appl & Request for
Partial Transfer of Constr Permits #CPR-135 & #CPR-136
RITSMER, J.A. Ropes & Gray 78/10/27 Office of Nuclear Reactor
Regulation, Director IP 94090 243 24X Fiche 50-443, 78/10/27,
7810310185

--7810310189 Suppl to Amend #1 to 730330 Lic Appl & Request for Partial
Transfer of Constr Permits #CPR-135 & #CPR-136 Eight utils
propose to transfer their ownership shares Cert of Svc encl
MERRILL, D.N. Public Service Co. of New Hampshire 78/11/02
Office of Nuclear Reactor Regulation, Director 31pp 94090 244
24X Fiche 50-443, 78/10/27, 7810310185

781090256 Responds to 780913 ltr re the use of IaFolia aggregate at
Seabrook w/encl test results While IaFolia aggregate has not
been in use, encl tests indicate that use is acceptable Its
use is planned, given advantageous econ & other factors
KASSETLINE, J.D. Public Service Co. of New Hampshire, 78/11/02
VAROA, S.A. Light Water Reactors Branch 4 120pp 02760 149 24X
Fiche 50-443, 78/11/02, 781090256

781130236 Summary of 781017 meeting in Bethesda w/ Pub Bvc. NH re
implementation of criteria for physical independence of elec
sys in subg facis design w/encl attendance list
MOON, C.W. Light Water Reactors Branch 4 78/11/02 Light Water
Reactors Branch 4 2pp 03594 311 24X Fiche 50-443, 78/11/02,
781130236

781290275 Forwards update of staff positions for consideration in
preparation of subg facis Final Safety Analysis Rept. w/encl
documentation
DOYD, R.B. Division of Project Management 78/11/16 TALLMAN, W.C.
Public Service Co. of New Hampshire 42pp 94237 039, 24X
Fiche 50-443, 78/11/16, 781290275

7812070159 Notice of seminar on 781208 on new Model Radiological
Effluent Tech Specs for nuc pur plants Requests advance
submission of seminar specific questions w/encl Seminar Info
Sheet, Proposed Agenda & Maps
ORIER, B.H. Region 1, Philadelphia, Office of the Director,
78/11/21 TALLMAN, W.C. Public Service Co. of New Hampshire 8pp.
94379 176 24X Fiche 50-443, 78/11/21, 7812070159

7812130011 Notice of 781213 meeting to discuss staff policies on review
of pending OL appls & criteria for establishing priorities
for review
KASSETLINE, J.D. Assistant Director for Light Water Reactors
78/12/06 DENICEN, H.R. Office of Nuclear Reactor Regulation,
Director 3pp 15279 069 24X Fiche 50-335, 78/12/06, 7812130011

7812280045 Emphasizes importance of submitting accurate & complete info
to NRC by licensees & applicants Info submitted must be
substantiated by data & calculations Licensee must notify
NRC of any inaccuracies or enforcement action will result
DAVIB, J.O. Office of Inspection & Enforcement, Office of the
Director 78/12/06 BETZ, J.F. Public Service Electric & Gas Co. of
New Jersey 2pp 15271 325 24X Fiche 50-272, 78/12/06, 7812280045

0 Adjudicatory correspondence

7810050004 Informs licensee that oper of facil would be in
nonconformance with requirement of 10CFR50.46 since proposed
model changes have not been completed Lic applicants will
be able to oper with reduc in peaking factor
GRENNER, L. Office of the Executive Legal Director 78/09/14
ROSENTHAL, A.S., BUCK, J.W., FARRAR, M.C. Atomic Safety and Licensing
Appeal Panel 2pp 24X Fiche 50-443, 7810050004

7810060092 Urges Appeal Bd to withhold further decision on radon until
after Perkins record is supplemented in the record of the
Sterling proceeding, if no party in Seabrook proceeding
argues that such delay warrants suspension of constr permit
GRENNER, L. Office of the Executive Legal Director 78/09/27 6pp.
24X Fiche 50-443, 7810060092

7810060134 Declines to direct NRC Staff to investigate 3 addl NH sites
as requested by intervenors. For lack of evidence that these
sites are better than 19 alternates already under
consideration.
DUFOLO, M.E. Atomic Safety and Licensing Appeal Panel 78/09/27
6pp, 24X Fiche 50-443, 7810060134

7810060308 Refers to 780918 ltr from intervenors to Bd re conversation
w/staff counsel. Inlets that work re Facil remand can be
greatly beneficial to staff work on other cases
MULKEY, M.E. Office of the Executive Legal Director 78/09/27
ROSENTHAL, A.S. Atomic Safety and Licensing Board Panel 2pp, 24X
Fiche 50-443, 7810060308

DOCKETED ITEMS

7B1208002B Expresses concern re proposed const of sub; facili & safe burial of radioactive nuc waste Earth inner area fouled w/chem fish poisoned w/P-23 nearby Cook & Palisades plants have faulty records re excessive emissions
CURTIS, E. Affiliation Unknown 7B/11/17 Docketing & Services
Branch 1p 15233 037 24X Fiche 50-443, 7B/11/17, 7B1208002B

7B10170060 Exceptions to rulings of ASLB re examination of alternative sites & burden of proof required of intervenors
BACKUS, R. A. O'Neill, Backus & Spielman 7B/09/18 ROSENTHAL, A. B.
BUCK, J. H. FARRAR, M. C. Atomic Safety and Licensing Appeal Panel
4pp 94234 344 24X Fiche 50-443, 7B/09/18, 7B10170060

7B1010310 MA endorses a staff environ rev of alternate sites, but suggests that before such oral presentations are made a written draft of findings & analyses be circulated for response
CORRIGAN, C. Massachusetts, State of 7B/09/19 4pp 94261 024 24X
Fiche 50-443, 7B/09/19, 7B1010310

7B10140011 Forwards NRC Staff's analysis of potential "Effects of Constr Dewatering at Lamprey Pond on Well Field at Hampton Water Works" re util conclusion that const of nuc pur plant will have no effect on water levels.
BRENNER, L. Office of the Executive Legal Director 7B/10/03
ROSENTHAL, A. B. BUCK, J. H. FARRAR, M. C. Atomic Safety and Licensing Appeal Panel
2pp 94329 069 24X
Fiche 50-443, 7B/10/03, 7B10140011

7B1010267 Motion by intervenors to consolidate hearings on radon. Proposes joint representation of intervenors, appl & staff at Appeal Hr hearings & compilation of generic proposed findings
BRENNER, L. Ecology Action of Oswego 7B/10/03 3pp 94392 156
24X Fiche 50-443, 7B/10/03, 7B1010267

7B10140065 Earlier anticipated date of 7B1020 for filing final direct testimony is delayed 3 weeks due to unavailability of consultants' analyses
BRENNER, L. Office of the Executive Legal Director 7B/10/06
ROSENTHAL, A. B. BUCK, J. H. FARRAR, M. C. Atomic Safety and Licensing Appeal Panel
2pp 94329 104 24X Fiche 50-443, 7B/10/06, 7B10140065

7B10140060 NRC proposes scheduling a meeting on 7B1106 in Bethesda, MD between all parties prior to filing final direct testimony in order to discuss the ASLB analyses
BRENNER, L. Office of the Executive Legal Director 7B/10/06
DIGNAN, T. G. Ropes & Gray, SHELDON, K. P. Sheldon, Harmon & Weiss
BURL, L. Massachusetts, State of 2pp 24X Fiche 50-443, 7B/10/06, 7B10140060

7B1010244 Urges denial of motion filed 7B1003 by Request to consolidate hearings on radon w/encl Cert of Svc
RITCHER, J. A. DIGNAN, T. G. CAD, R. M. Public Service Co. of New Hampshire 7B/10/11 3pp 94392 096 24X Fiche 50-443, 7B/10/11, 7B1010244

7B10300055 Intervenor move the Appeal Bd to consolidate their cases in a single hearing in answer to ALAD-480 radon issue. Evidence is generic & is believed to apply to all nuc reactors
HEINEERT, S. Ecology Action of Oswego 7B/10/13 3pp 94037 101
24X Fiche 50-443, 7B/10/13, 7B10300055

7B11140003 "ARC" Staff's Response to Motion to Consolidate Hearings on Radon " Ecology Action Intervenor in one of the proc & representing intervenors in 4 other proc filed 7B1003 to consolidate NRC requests & additional ruling by Appeals Bd
HORDENICK, B. M. LEWIS, S. H. BRENNER, L. Office of the Executive Legal Director 7B/10/24 8pp 94426 007 24X Fiche 50-443, 7B/10/24, 7B11140003

7B11200146 Requests more time to comment on 7B1030 draft testimony due to large vol received. Requests 7B1106 meeting be postponed to 7B1115, as no other party objects
CORRIGAN, C. Massachusetts, State of 7B/10/30 ROSENTHAL, A. B., BUCK, J. H. FARRAR, M. C. Atomic Safety and Licensing Appeal Panel
1p 94420 127 24X Fiche 50-443, 7B/10/30, 7B11200146

7B11200416 Meeting of 7B1106 has been rescheduled Per 7B1115 to allow completeness of MA more time in which to prepare comment on NRC Staff draft testimony delivered on 7B1030. Currently NRC Staff expects to submit final draft around 7B1120.
CURTIS, J. M. Office of the Executive Legal Director 7B/11/04
ROSENTHAL, A. B. BUCK, J. H. FARRAR, M. C. Atomic Safety and Licensing Board Panel 3pp 94397 331 24X Fiche 50-443, 7B/11/02, 7B11200416

7B12050092 Forwards recent NRC memos re problems associated w/pipe support base plate design which apply to sub; facili w/encl
AND 7B11030077 7B11070077

7B12150259 Intervenor response to partial decision in Perkins Const decision inadequate in addressing Radon emission problem. Forwards comments of Ecology Action in matter of Sterling Nuc Pur Proj. Unit#1 Cert of Svc encl
LEED, R. H. Skagitarians Concerned About Nuclear Power 7B/11/13
13pp 94213 016 24X Fiche 50-443, 7B/11/15, 7B12150259

--7B12150268 Requests the Bd to receive written evidence & hold ndsl hearings on the radon issue. Forwards evidence & objections to Perkins record
* Ecology Action of Oswego 7B/11/15 7pp 94213 024 24X
Fiche 50-443, 7B/11/15, 7B12150259

--7B12150273 Intervenor response to partial initial decision in Perkins. Add evidence is needed to resolve radon issue
SHELDON, K. P. New England Coalition on Nuclear Pollution 7B/09/08 11pp 94213 036 24X Fiche 50-443, 7B/11/15, 7B12150273

--7B12150283 Intervenor comments on the Perkins Record as it relates to the problem of the release of radon to the environ from uranium milling oper
SHELDON, K. P. New England Coalition on Nuclear Pollution 7B/09/28 9pp 94213 047 24X Fiche 50-443, 7B/11/15, 7B12150283

7B12130001 Staff will file completed testimony by 7B1211 & advance photocopies by 7B1201. Staff has informed parties that ASLB is planning to hold hearings week of 7B1119.
BRENNER, L. Office of the Executive Legal Director 7B/11/04
ROSENTHAL, A. B. BUCK, J. H. FARRAR, M. C. Atomic Safety and Licensing Appeal Panel 1p 94294 283 24X Fiche 50-443, 7B/11/24, 7B12130001

7B12260097 Forwards "Motion to Reopen Record on Financial Qual" to be filed w/Appeal Bd. Inquires when the full dissent on seismic matters may be expected, as promised by Mr Farrar in ALAD-427 on 7B1226

BACKUS, R. A. O'Neill, Backus & Spielman 7B/11/30 ROSENTHAL, A. B. BUCK, J. H. FARRAR, M. C. Atomic Safety and Licensing Appeal Panel
1p 94027 177 24X Fiche 50-443, 7B/11/30, 7B12260097

--7B12260092 "Motion to Reopen Record on Financial Qualifications" by Seabrook Anti-Pollution League "SAPL" SAPL requests consideration of a safety related issue
BACKUS, R. A. O'Neill, Backus & Spielman 7B/11/30 9pp 94027 178 24X Fiche 50-443, 7B/11/30, 7B12260097

7B12130217 Memo & Order re decision of ASLB in ALAD-309. Any party any of pending proc listed who disagrees w/Bd's approach re radon emissions should file brief w/Bd w/in 45 days of date of this Order, responses due 30 days later
DUFLD, M. E. Atomic Safety and Licensing Appeal Panel 7B/12/01 11pp 15169 157 24X Fiche 50-277, 7B/12/01, 7B12130217

7B12180305 Forwards advance photocopies of NRC Staff's direct testimony in the Seabrook alternate site analysis re: radon & proof of qual of experts who participated in preparation of the testimony w/o encl
BRENNER, L. Office of the Executive Legal Director 7B/12/01
ROSENTHAL, A. B. BUCK, J. H. FARRAR, M. C. Atomic Safety and Licensing Appeal Panel 2pp 94356 179 24X Fiche 50-443, 7B/12/01, 7B12180305

7B12180443 Requires that parties in proc re sub; facili shall advise ASLB by 7B1218 re whether evidentiary hearing is unnecessary. If hearing is to be held, evidence is due by 7B1203. Hearing will commence on 7B1115, if need be
DUFLD, M. E. Atomic Safety and Licensing Appeal Panel 7B/12/01 3pp 94358 309 24X Fiche 50-443, 7B/12/01, 7B12180443

7B12140177 Forwards bound vol of NRC Staff's direct testimony in Seabrook alternate site analysis proceeding
BRENNER, L. Office of the Executive Legal Director 7B/12/12
ROSENTHAL, A. B. BUCK, J. H. FARRAR, M. C. Atomic Safety and Licensing Appeal Panel 1p 94299 001 24X Fiche 50-443, 7B/12/12, 7B12140177

--7B12140181 NRC Staff testimony in response to ALAD-471 re study of alternative sites to Seabrook Units 1 & 2. Ninetown original sites & three southern New England sites were considered
* Office of the Executive Legal Director 7B/12/12 800pp 94299 602 24X Fiche 50-443, 7B/12/12, 7B12140177

H General correspondence

7B11150018 Notice that 7B1106 meeting has been postponed until 7B1119.
CURTIS, J. M. Office of the Executive Legal Director 7B/10/31
DIGNAN, T. G. Ropes & Gray, BURL, L. Massachusetts, State of SHELDON, K. P. Sheldon, Harmon & Weiss 1p 94111 220 24X
Fiche 50-443, 7B/10/31, 7B110018

1 Financial information

7810140079 Requests addl info to complete reveal of appl's financial capability re proposal to increase ownership participation & addl info for eval of financial capability of proposed new owners Response requested by 7810101
VARGA, S A Light Water Reactors Branch 4 78/10/04 TALLMAN, W C Public Service Co of New Hampshire 11pp 94421 339 24X
Fiche 50-443, 78/10/04 7810140079

781070101B Forwards responses of owners & proposed owners to 781004 request for addl financial info No info is being filed for VELCO because it is transferring its ownership to Vermont Elec Coop Inc
RITSMER, J A Ropes & Gray 78/10/31 VARGA, S A Light Water Reactors Branch 4 3pp 24X Fiche 50-443, 78/10/31, 781070101B

--78107010140 Submits Supplm to Amend#39 to Lic Appl dtd 780330 & Request for Partial Transfer of Constr Permits#CPPR-135 & 136 Includes gen info re applicants for stock transfers & forwards Agreement to Transfer Ownership Shares
MERRILL, D N Public Service Co of New Hampshire 78/10/15 Office of Nuclear Reactor Regulation, Director 13pp 24X
Fiche 50-443, 78/10/31, 781070101B

--78107010143 Agreement to Transfer Ownership Shares in subj facility
ZUCKERMAN, S J Vermont Electric Power Co, Inc WE03, J D Vermont Electric Cooperative, Inc 78/09/26 18pp 24X
Fiche 50-443, 78/10/31, 781070101B

--78107010149 Response to 781004 request for addl financial info include info re sources of funds for sys-wide expenditures during constr of subj facil Forwards 780614 Prospectus for subj cn
* Berger Hydro-Electric Co 78/10/31 89pp 24X
Fiche 50-443, 78/10/31, 781070101B

--7810701014B Responds to 781004 request for addl financial info Provides Summary of Assumptions used to Develop Sources of Funds for Sys-wide Expenditures during Constr of Subj facil Forwards subj co 1977 Annual Rept
* Fitchburg Gas & Electric Light Co 78/10/31 26pp 24X
Fiche 50-443, 78/10/31, 781070101B

--78107010150 Responds to 781004 request for addl financial info & forwards subj cn's 771231 Return of the Town of Hudson Light & Power Dept to Dept of Pub Utilis of MA
* Hudson Light & Power Dept 78/10/31 60pp 24X
Fiche 50-443, 78/10/31, 781070101B

--78107010153 Info furnished pursuant to Statute 50 55 of NRC Rules re Part of Request for Partial Transfer of Constr Permits Forwards subj co's offering of Power Supply Sys Revenue Bonds 1978 Series A & 1977 Annual Rept
* Massachusetts Municipal Wholesale Co 78/10/27 181pp 24X
Fiche 50-443, 78/10/31, 781070101B

--78107010156 Responds to 781004 request for addl financial info Provides info re sources of funds for sys-wide expenditures during constr & forwards 771231 Financial Statements & Auditors Rept
* Taunton Municipal Lighting Plant 78/10/31 27pp 24X
Fiche 50-443, 78/10/31, 781070101B

--78107010161 Responds to 781004 request for addl financial info & gives info re source of funds for sys-wide expenditures during constr of subj facil Forwards Amend to Attending Loan Contract dtd 530422, supporting documents & 1977 Annual Rept.
* Vermont Electric Cooperative, Inc 78/10/31 30pp 24X
Fiche 50-443, 78/10/31, 781070101B

--78107010166 Responds to 781004 request for addl financial info & forwards Eastern Util Assoc 1977 Annual Rept, Preliminary Prospectus dtd 781018, Prospectus dtd 770518 & Form 10-K dtd 771231
BRUDER, O F Montaup Electric Co 78/10/31 204pp 24X
Fiche 50-443, 78/10/31, 781070101B

--78107010167 Responds to 781004 request for addl financial info Forwards various supporting documents & info re sources of funds for constr expenditures
* Maine Public Service Co 78/10/31 222pp 24X
Fiche 50-443, 78/10/31, 781070101B

--78107010171 Responds to 781004 request for addl financial info Forwards Form 10-K dtd 771231 & Prospectus dtd 751204
* New Bedford Gas & Edison Light Co 78/10/31 60pp 24X
Fiche 50-443, 78/10/31, 781070101B

11 Antitrust correspondence

7812260137 Responds to request for advice re subj appl Finds no to hold antitrust hearing since applicants already have been examined in connection w/other projects
* HENEFIELD, J H Justice Dept of 78/12/17 SHAFER, H K GFA the Executive Legal Director 2pp 94159 133 24X
Fiche 50-443, 78/12/19, 7812260137

4 Inspection reports, IE Bulletins & correspondence

7810270024 Forwards I & E Initial Rept on Response to Bulletin 77-05/05A re Use of Elec Connectors, appropriate lds should be notified where there is a question re use of connectors in safety sys. 780207 memo also encl
TEDESCO, R L Assistant Director for Plant Systems 78/02/08 VASSALLO, C Assistant Director for Light Water Reactors 1p
Fiche 50-329, 78/02/08, 7810270024

--7810270024 Forwards "Status of Responses from Licensees of PIA Construct to Bulletins 77-05 & 05A"
MOSELEY, N C Division of Reactor Construction Inspection, 78/02/07 MATTSO, R J Division of Systems Safety 3pp
Fiche 50-329, 78/02/08, 7810270024

781010127 Forwards IE Inspec Repts #50-443/78-12 & #50-444/78-12 780726-0811 during which no items of noncompliance were noted
GRIER, O H Region 1, Philadelphia, Office of the Director 78/09/15 TALLMAN, W C Public Service Co of New Hampshire 94301 313 24X Fiche 50-443, 78/09/15, 781010127

--78101010135 IE Inspec Repts #50-443/78-12 & #50-444/78-12 on 780726-0811 during which no items of noncompliance were noted Major areas inspected included alleged blasting & other work being done after constr permits were suspended
SMITH, R H, FOLGOM, S A, DEVLIN, J W Region 1, Philadelphia, Office of the Director 78/09/12 12pp 94301 315 24X
Fiche 50-443, 78/09/15, 78101010135

781100095 Forwards IE Inspec Repts 50-443/78-13 & 50-444/78-13 780905-08 during which no items of noncompliance were noted
CARLSON, J T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 78/09/27 TALLMAN, W C Public Service Co of New Mexico 2pp 94173 305 24X Fiche 50-443, 78/09/27, 781100095

--781100097 IE Inspec Repts 50-443/78-13 & 50-444/78-12 on 780905-08 Major areas inspected included contractor's QA prog, installation of containment steel & action re previous insp findings
FOLGOM, S A Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 78/09/27 5pp 94173 308 24X
Fiche 50-443, 78/09/27, 781100095

7810160257 Forwards IE Bulletin #78-12 "Atypical Weld Material in Reactor Pressure Vessel Welds" requesting action w/in 60 days, & list of IE Bulletins issued in 1978 (see AND 7810040253)
GRIER, O H Region 1, Philadelphia, Office of the Director 78/09/29 TALLMAN, W C Public Service Co of New Hampshire 94470 356 24X Fiche 50-443, 78/09/27, 7810160257

7811290177 Forwards IE Circular #78-10, "UL Fire Test "W/enc1 AND 781150002
GRIER, O H Region 1, Philadelphia, Office of the Director 78/11/06 TALLMAN, W C Public Service Co of New Hampshire 94238 069 24X Fiche 50-443, 78/11/06, 7811290177

5 Reportable occurrences, LERs & related correspondence

781090147 Forwards deficiency rept re refueling water storage tank design
JOHNSON, W P Public Service Co of New Hampshire 78/10/27, Region 1, Philadelphia, Office of the Director, 1p 94043 069
Fiche 50-443, 78/10/27, 781090147

--781090150 Deficiency rept re refueling water storage tank design undersizing of tank's useable vol for LOCA Corrective action: tank capacity increased from 375,000 gals to 475,000 gals
* Yankee Atomic Electric Co 78/10/28 5pp 94043 005
Fiche 50-443, 78/10/27, 781090147

7811290337 Ack receipt of 781027 ltr re design deficiency of re water storage tank at subj facil
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 78/11/14, TALLMAN, W C Public Co of New Hampshire, 1p 94193 333 24X Fiche 50-443, 78/11/290337

-7811270341 Forwards rept describing design deficiency associated w/subj
Facil refueling water storage tank
JCHM300.W.P. Public Service Co. of New Hampshire 78/10/27
Region 1 Philadelphia, Office of the Director 1p 94193 335 24X
24X Fiche 50-443 78/11/14 7811270337

-7811270344 "Refueling Water Storage Tank Design Deficiency Water
storage tanks are undersized to meet dual function of
flooding containment during LOCA & supply aerated water to
containment spray & injection pumps during LOCA
* Yankee Atomic Electric Co 78/10/28 3pp 94193 335 24X
Fiche 50-443 78/11/14 7811270337

10 MET 57-444 SEABROOK NUCLEAR STATION, UNIT 2

A Application/construction stage documents & correspondence

7810030455 Response to 780917 ltr re modified cooling sys at subj
Facil Answer will be forthcoming Request updating of NRC svc
list
* WINTER, E. New Hampshire, State of 78/09/25 BALLARD, R. L.
Environmental Projects Branch 3pp 24X Fiche 50-443.
7810030455

7810030462 Comments on rept by Portland Cement Assoc re investigation
of peeling concrete coatings & expanding concrete PCA is
interested in dev a short term test which would represent
the long term behavior of such concrete. (Encl to 7809180188)
ARNOLD, E. Structures & Components Standards Branch 78/06/10
Structures & Components Standards Branch 9pp 24X Fiche 50-443.
7810030462

781070258 Response to 780913 ltr re the use of lafolla aggregate at
Seabrook w/encl test results While lafolla aggregate has not
been in use, encl tests indicate that use is acceptable [its
use is planned, given advantageous econ & other factors
HARSHBARGER, J. D. Public Service Co. of New Hampshire 78/11/02
VAROGA, S. A. Light Water Reactors Branch 4 120pp 02760 149 24X
Fiche 50-443 78/11/02 781070256

7810230168 Forwards final rept of NRC staff investigation & analysis
of lobster mortality in Hampton Harbor in Oct & Nov of 1978
w/encl ENCL
* MULDER, M. Office of the Executive Legal Director 78/03/04
ROSENTHAL, A. S. Atomic Safety and Licensing Appeal Panel 1p
94167 304 24X Fiche 50-443 78/08/04 7810230168

7810270157 Provides info requested on archaeological resources in subj
Facil area Areas of high probability of existence of
archaeological sites - flood plain & terraces of major river
drainage sys & coastal zone
* POIRIER, D. A. Connecticut, State of 78/10/05 KALTHMAN, M. Unit
Benefit Analysis Branch 4pp 94057 046 24X Fiche 50-443.
78/10/05 7810270157

-7810270162 Requests assistance re indication of unearthed & potential
archaeological resources & discussion of mapping of areas in
the state having high probability of yielding archaeological
resources
KALTHMAN, M. Cost Benefit Analysis Branch 78/03/29 POIRIER, D. A.
Connecticut, State of 1p 94057 050 24X Fiche 50-443 78/10/05.
7810270162

-7810300577 Ack receipt of 780719 SRC ltr States that if facil were to
be equipped w/closed cycle cooling, NH recent would be
required Maximum evaluation time is 16 months Pub hearings
would be required
* WINTER, E. T. New Hampshire, State of 78/10/10 BALLARD, R. L.
Environmental Projects Branch 1 2pp 94368 317 24X
Fiche 50-443 78/10/10 7810300577

7810290163 Notice of meeting on 781017 re proposed implementation of
elec separation criteria of final design for subj Facils
* MCHES, C. W. Light Water Reactors Branch 4 78/10/12 VAROGA, S. A.
Light Water Reactors Branch 4 3pp 24X Fiche 50-443 78/10/12.
7810290163

-7810270167 Repts archaeological site densities for subj Facil w/encl
780831 ltr from NRC to NH Dept of Resources & Econ Dev
* HUME, B. W. New Hampshire, State of 78/10/13 KALTHMAN, M. Cost
Benefit Analysis Branch 4pp 74056 262 24X Fiche 50-443.
78/10/13 7810270167

7810310125 Forwards Suppl #1 to Amend 39 to Lic Appl & Request for
Partial Transfer of Constr Permits #CPR-135 & #CPR-136
* RITCHEY, J. A. Regs & Genl 78/10/27 Office of Nuclear Reactor
Regulation, Director 1p 94090 243 24X Fiche 50-443 78/10/27.
7810310125

-7810310189 Suppl to Amend #1 to 730330 Lic Appl & Request for Partial
Transfer of Constr Permits #CPR-135 & #CPR-136 Eight utility
propose to transfer their ownership shares Cert of Svc encl
* HERRILL, C. M. Public Service Co. of New Hampshire 78/10/16
Office of Nuclear Reactor Regulation, Director 31pp 94090 243
24X Fiche 50-443 78/10/27 7810310185

7811130236 Summary of 781017 meeting in Bethesda w/ Pub Svc, NH re
implementation of criteria for physical independence of elec
sys in subj Facil design w/encl attendance list
* MCHES, C. W. Light Water Reactors Branch 4 78/11/02 Light Water
Reactors Branch 4 7pp 03954 311 24X Fiche 50-443 78/11/02.
7811130236

781290275 Forwards update of staff positions for consideration in
preparation of subj Facil Final Safety Analysis Rept. w/encl
documentation
* BOYD, R. S. Division of Project Management 78/11/16 TALLMAN, W. C.
Public Service Co. of New Hampshire 42pp 94237 037 24X
Fiche 50-443 78/11/16 781290275

7812070159 Notice of seminar on 781208 on new Model Radiological
Effluent Tech Specs for nuc pur plants Requests advance
submission of seminar specific questions w/encl Seminar Info
Sheet, Proposed Agenda & maps
* CRIDER, B. H. Region 1 Philadelphia, Office of the Director
78/11/21 TALLMAN, W. C. Public Service Co. of New Hampshire 11pp
94373 176 24X Fiche 50-443 78/11/21 7812070159

-7812130011 Notice of 781213 meeting to discuss staff policies on review
of pending D. appls & criteria for establishing priorities
for review
* VASSELL, D. B. Assistant Director for Light Water Reactors
78/12/06 DENTON, H. R. Office of Nuclear Reactor Regulation,
Director 3pp 15279 069 24X Fiche 50-335 78/12/06 7812130011

7812280045 Emphasizes importance of submitting accurate & complete info
to NRC by licensee & applicants Info submitted must be
substantiated by data & calculations Licensee must notify
NRC of any inaccuracies or enforcement action will result
* DAVIS, J. G. Office of Inspection & Enforcement, Office of the
Director 78/12/06 BEITZ, J. F. Public Service Electric & Gas Co.
New Jersey 2pp 15221 325 24X Fiche 50-272 78/12/06 7812280045

G Adjudicatory correspondence

7810050004 Informs licensee that oper of facil would be in
nonconformance with requirement of 10CFR50.46 since proposed
model changes have not been completed Lic applicants will
be able to oper with reduct in peaking factor
* BRENNER, L. Office of the Executive Legal Director 78/09/14
ROSENTHAL, A. S. , BUCK, J. H. , FARRAR, M. C. Atomic Safety and Licensing
Appeal Panel 2pp 24X Fiche 50-443. 7810050004

7810060092 Urges Appnal Bd to withhold further decision on radon siting
after Perkins record is supplemented in the record of the
Sterling proceeding, if no party in Seabrook proceeding
argues that such delay warrants suspension of constr permit
* BRENNER, L. Office of the Executive Legal Director 78/09/27 4pp
24X Fiche 50-443. 7810060092

7810060134 Declines to direct NRC Staff to investigate 3 addl N sites
as requested by intervenors, for lack of evidence that these
sites are better than 19 alternates already under
consideration
* DUFFLO, M. E. Atomic Safety and Licensing Appeal Panel 78/09/27
App 24X Fiche 50-443. 7810060134

7810060308 Refers to 780918 ltr from intervenors to Bd re conversati
w/staff counsel. Insists that work re facil remand can be
greatly beneficial to staff work on other cases
* MULKEY, M. E. Office of the Executive Legal Director 78/09/27.
ROSENTHAL, A. S. Atomic Safety and Licensing Board Panel 2pp 24X
Fiche 50-443. 7810060308

7812080028 Expresses concern re proposed const of subj Facils & safe
burial of radioactive nuc waste Earth inner area fouled
w/chem. fish poisoned w/PCB, nearby Cook & Palisades plants
have faulty records re excessive emissions
* CURTIS, E. Affiliation Unknown 78/11/17 Docketing & Services
Branch 1p 15233 337 24X Fiche 50-367 78/11/17 7812080028

7812140181 NRC Staff testimony in response to ALAD-471 re study of
alternative sites to Seabrook Units 1 & 2 Nineteen original
sites & three southern New England sites were considered.
* Office of the Executive Legal Director 78/12/12 800pp
94299-002 24X Fiche 50-443 78/12/12 7812140177

7810170060 Exceptions to rulings of ASLB re examination of alternative
sites & burden of proof required of intervenors
* BACCHUS, R. A. O'Neill, Backus & Solomon 78/09/18 ROSENTHAL, A. S.

7610110310 MA endorses a staff environ rev of alternate sites, but suggests that before such oral presentations are made a written draft of findings & analyses be circulated for response
CORRYN, C Massachusetts, State of 78/09/19 4pp 94051 02X 24X
Fiche 50-443, 78/09/19, 7810110310

7310140011 Forwards NRC Staff's analysis of potential 'Effects of Constr Dewatering at Landrey Pond on Wall Field at Hampton Water Works' re util conclusion that constr of nuc pur plant will have no effect on water levels
BRENNER, L Office of the Executive Legal Director 78/10/03
EURL, L Massachusetts, State of 5pp 94329 069 24X
Fiche 50-443, 78/10/03, 7810140011

781010267 Motion by Intervenor to consolidate hearings on radon. Proposes joint representation of intervenors, app'l & staff at Appeal Bd hearings & compilation of generic proposed findings
REINERT, S Ecology Action of Oswego 78/10/03 3pp 94392 156 24X
Fiche 50-443, 78/10/03, 781010267

7810140065 Earlier anticipated date of 781020 for filing final direct testimony is delayed 3 weeks, due to unavailability of consultants' analyses
BRENNER, L Office of the Executive Legal Director 78/10/06
ROSENTHAL, A S., BUCK, J H., FARRAR, M C Atomic Safety and Licensing Appeal Panel 2pp 94329 104 24X Fiche 50-443, 78/10/06, 7810140065

7810140080 NRC proposes scheduling a meeting on 781106 in Bethesda, MD between all parties prior to filing final direct testimony in order to discuss the ASLF analyses
BRENNER, L Office of the Executive Legal Director 78/10/06
DIGNAM, T G Ropes & Gray SHELTON, K P Sheldon, Harmon & Weiss SURL, L Massachusetts, State of 2pp 24X Fiche 50-443, 78/10/06, 7810140080

781010244 Urges denial of motion filed 781003 by Reinert to consolidate hearings on radon w/encl Cert of Svc
RITSCHER, J A., DIGNAM, T G., GAD, R K Public Service Co. of New Hampshire 78/10/11 3pp 94392 096 24X Fiche 50-443, 78/10/11, 781010244

7810300055 Intervenor move the Appeal Bd to consolidate their case on a single hearing in answer to ALAB-480 radon issue Evidence is generic & is believed to apply to all nuc reactors
REINERT, S Ecology Action of Oswego 78/10/13 3pp 94037 161 24X Fiche 50-443, 78/10/13, 7810300055

7811140003 'NRC Staff's Response to Motion to Consolidate Hearings on Radon.' Ecology Action, intervenor in one of the proc & representing intervenors in 4 other proc filed 781003 to consolidate NRC requests expeditious ruling by Appeals Bd
BORGENICK, B H., LEWIS, S H., BRENNER, L Office of the Executive Legal Director 78/10/24 8pp 24X Fiche 50-443, 78/10/24, 7811140003

7811200146 Requests more time to comment on 781030 draft testimony due to large vol received Requests 781106 meeting be postponed to 781115, as no other party objects
CORRYN, C Massachusetts, State of 78/10/30 ROSENTHAL, A S., BUCK, J H., FARRAR, M C Atomic Safety and Licensing Appeal Panel 1p 94420 127 24X Fiche 50-443, 78/10/30, 7811200146

7811280416 Meeting of 781106 has been rescheduled for 781115 to allow Commonwealth of MA more time in which to prepare comment on NRC Staff draft testimony delivered on 781030 Currently NRC Staff expects to submit final draft around 781120
CUTCHIN, J M Office of the Executive Legal Director 78/11/02
ROSENTHAL, A S., BUCK, J H., FARRAR, M C Atomic Safety and Licensing Appeal Panel 2pp 94397 331 24X Fiche 50-443, 78/11/02, 7811280416

7812050082 Forwards recent NRC memo re problems associated w/pipes support base plate design which apply to subj facil w/encl AND 7811020332, 7811020343 & 7811020336
BRENNER, L Office of the Executive Legal Director 78/11/09
ROSENTHAL, A S., BUCK, J H., FARRAR, M C Atomic Safety and Licensing Appeal Panel 9pp 94336 156 24X Fiche 50-443, 78/11/09, 7812050082

7812130259 Intervenor response to partial decision in Perkins Consolidation decision inadequate in addressing Radon emission problem Forwards comments of Ecology Action in matter of Sterling Nuc Pur Proj, Unit#1 Cert of Svc encl.
LEED, R M Shagbortians Concerned About Nuclear Power. 78/11/15, 13pp 24X Fiche 50-443, 78/11/15, 7812130259

--7812150273 Intervenor response to partial initial decision in Perkins Addl evidence is needed to resolve radon issue.
SHELTON, K P New England Coalition on Nuclear Pollution 78/09/01, 11pp 94213 036 24X Fiche 50-443, 78/11/15, 7812150273

--7812150283 Intervenor comments on the Perkins Record as it relates to the problem of the release of radon to the environ from uranium milling oper
SHELTON, K P New England Coalition on Nuclear Pollution 78/08/28 9pp 94213 047 24X Fiche 50-443, 78/11/15, 7812150283

7812130081 Staff will file completed testimony by 781211 & advance photocopies by 781201 Staff has informed parties that ASLAB is planning to hold hearings week of 790115
BRENNER, L Office of the Executive Legal Director 78/11/24
ROSENTHAL, A S., BUCK, J H., FARRAR, M C Atomic Safety and Licensing Appeal Panel 1p 94294 283 24X Fiche 50-443, 78/11/24, 7812130081

7812260067 Forwards 'Motion to Reopen Record on Financial Qual' to filed w/Appeal Bd Inquires when the full dissent on seismic matters may be expected, as promised by Mr Farrar in ALAB-422 on 770726
BACUS, R A O'Neill, Backus & Spielman 78/11/30 ROSENTHAL, A S., BUCK, J H., FARRAR, M C Atomic Safety and Licensing Appeal Panel 1p 94027 177 24X Fiche 50-443, 78/11/30, 7812260067

--7812260092 'Motion to Reopen Record on Financial Qualifications' by Seacoast Anti-Pollution League 'SAPL' SAPL requests consideration of a safety related issue
BACUS, R A O'Neill, Backus & Spielman 78/11/30 9pp 94027 178 24X Fiche 50-443, 78/11/30, 7812260092

7812130217 Memo to Order re decision of ASLAB in ALAB-509 Any party with any of pending proc listed who disagrees w/Bd's approach re radon emissions should file brief w/Bd w/in 45 days of date of this Order, responses due 30 days later
DUFLO, M E Atomic Safety and Licensing Appeal Panel 78/12/01 11pp 15169 157 24X Fiche 50-277, 78/12/01, 7812130217

7812160305 Forwards advance photocopies of NRC Staff's direct testimony in the Seabrook alternate site analysis remand proc & proof of experts who participated in preparation of the testimony w/o encl
BRENNER, L Office of the Executive Legal Director 78/12/01
ROSENTHAL, A S., BUCK, J H., FARRAR, M C Atomic Safety and Licensing Appeal Panel 2pp 94356 179 24X Fiche 50-443, 78/12/01, 7812160305

7812180443 Requires that parties in proc re subj facil shall Adv ASLAB by 781218 re whether evidentiary hearing is unnecessary If hearing is to be held, evidence is due by 790105 Hearing will commence on 790115, if need be
DUFLO, M E Atomic Safety and Licensing Appeal Panel 78/12/01 3pp 94358 309 24X Fiche 50-443, 78/12/08, 7812180443

7812140177 Forwards bound vol of NRC Staff's direct testimony in Seabrook alternate site analysis proceeding.
BRENNER, L Office of the Executive Legal Director 78/12/12
ROSENTHAL, A S., BUCK, J H., FARRAR, M C Atomic Safety and Licensing Appeal Panel 1p 94299 006 24X Fiche 50-443, 78/12/12, 7812140177

H. General correspondence

7811150018 Notice that 781106 meeting has been postponed until 781115
CUTCHIN, J M Office of the Executive Legal Director 78/10/31
DIGNAM, T G Ropes & Gray SURL, L Massachusetts, State of SHELTON, K P Sheldon, Harmon & Weiss 1p 94111 220 24X Fiche 50-443, 78/10/31, 7811150018

I. Financial information

7811070156 Responds to 781004 request for addl financial info Pl info re sources of funds for sys-wide expenditures during constr & forwards 771231 Financial Statements & Auditors Rept
Taunton Municipal Lighting Plant 78/10/31 27pp 24X Fiche 50-443, 78/10/31, 7811070156

--7811070161 Responds to 781004 request for addl financial info & info re source of funds for sys-wide expenditures during constr of subj facil. Forwards Amend to Amending Loan Contract dtd 530422, supporting documents & 1977 Annual Rept
Vermont Electric Cooperative, Inc 78/10/31 50pp 24X Fiche 50-443, 78/10/31, 7811070161

--7811070166 Responds to 781004 request for addl financial info & forwards Eastern Util Assoc 1977 Annual Rept, Preliminary Prospectus dtd 781018, Prospectus dtd 770910 & Form 10-K dtd 771231
BRUDER, O F Montaup Electric Co 78/10/31 204pp 24X Fiche 50-443, 78/10/31, 7811070166

--7811070169 Responds to 781004 request for addl financial info, various supporting documents & info re sources of funds for constr expenditures
Maine Public Service Co 78/10/31 222pp 24X Fiche 50-443, 78/10/31, 7811070169

7810143079 Requests addl info to complete reveal of appl's financial capability re proposal to increase ownership participation & addl info for eval of financial capability of proposed new owners. Responses requested by 781101
VARQA, S A Light Water Reactors Branch 4 78/10/04 TALLMAN, W C
Public Service Co. of New Hampshire 11pp 94421 333 24X
Fiche 50-443, 78/10/04, 7810143079.

7810701038 Forwards responses of owners & proposed owners to 781004 request for addl financial info. No info is being filed for VELCO as VELCO because it is transferring its ownership to Vermont Elec Corp Inc
RITCHIE, J A Rupert & Gray 78/10/31 VARQA, S A Light Water Reactors Branch 4 3pp 24X Fiche 50-443, 78/10/31, 7810701038

--7811070140 Submits Supplmt to Amend#39 to Lic Appl dtd 780330 & Request for Partial Transfer of Constr Permits#CPH-139 & 136
Includes gen info re applicants for stock transfers & farwads Agreement to Transfer Ownership Shares
MERRILL, D N Public Service Co. of New Hampshire, 78/10/16
Office of Nuclear Reactor Regulation, Director 13pp 24X
Fiche 50-443, 78/10/31, 7811070140

--7811070143 Agreement to Transfer Ownership Shares in subj facili
ZUCCHERM, S J Vermont Electric Power Co., Inc. & EBB, J D Vermont Electric Cooperative, Inc 78/09/26 18pp 24X
Fiche 50-443, 78/10/31, 7811070143

--7811070143 Response to 781004 request for addl financial info. Include info re sources of funds for sys-wide expenditures during constr of subj facili. Forwards 780614 Prospectus for subj to
* Bangor Hydro-Electric Co 78/10/31 28pp 24X
Fiche 50-443, 78/10/31, 7811070143

--7811070149 Responds to 781004 request for addl financial info. Provides Summary of Assumptions used to Develop Sources of Funds for Sys-wide Expenditures during Constr of subj facili. Forwards subj to 1977 Annual Rept
* Fitchburg Gas & Electric Light Co 78/10/31 26pp 24X
Fiche 50-443, 78/10/31, 7811070149

--7811070150 Responds to 781004 request for addl financial info & forwards subj co's 771231 Return of the Town of Hudson Light & Power Dept to Dept of Pub Utils of MA
* Hudson Light & Power Dept 78/10/31 60pp 24X
Fiche 50-443, 78/10/31, 7811070150

--7811070153 Info furnished pursuant to Statute 50:55 of NRC Rules as Part of Request for Partial Transfer of Constr Permits
Forwards subj co's offering of Power Supply Sys Revenue Bonds 1978 Series A & 1977 Annual Rept
* Massachusetts Municipal Wholesale Co 78/10/27 18pp 24X
Fiche 50-443, 78/10/31, 7811070153

--7811070171 Responds to 781004 request for addl financial info. Forwards Form 10-K dtd 771231 & Prospectus dtd 781204
* New Bedford Gas & Edison Light Co 78/10/31 80pp 24X
Fiche 50-443, 78/10/31, 7811070171

M Antitrust correspondence

7812260137 Responds to request for advice re subj appl. Finds no reason to hold antitrust hearing since applicants already have been examined in connection w/other projects
SHEPHERD, J H Justice Dept. of 78/12/19 SHAPAR, H K Office of the Executive Legal Director 2pp 94159 153 24X
Fiche 50-443, 78/12/19, 7812260137

O Inspection reports, IE Bulletins & correspondence

7811100095 Forwards IE Inspect Repts 50-443/78-13 & 50-444/78-13 on 780905-06 during which no items of noncompliance were noted
CARLESON, J T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 78/09/27 TALLMAN, W C Public Service Co. of New Hampshire 2pp 94173 306 24X Fiche 50-443, 78/09/27, 7811100095

--7811100097 IE Inspect Repts 50-443/78-13 & 50-444/78-12 on 780905-06 Major areas inspected included contractor's QA prog, installation of containment steel & action re previous insp findings
FOLSON, S A Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 78/09/27 3pp 94173 308 24X
Fiche 50-443, 78/09/27, 7811100097

7810270024 Forwards I & E Initial Rept on Response to Bulletin 77-05/05A re Use of Elec Connectors, appropriate Ods should be notified where there is a question re use of connectors in safety sys. 780207 memo also encl.
TEDESCO, R L Assistant Director for Plant Systems 78/02/08
VABALLO, D Assistant Director for Light Water Reactors 1p 24X
Fiche 50-329, 78/02/08, 7810270024

--7810270024 Forwards 'Status of Responses from Licensees of Plants v Construct to Bulletin 77-05 & 05A'
MCSELEY, N C Division of Reactor Construction Inspection
78/02/07 MATFSDN, R J Division of Systems Safety 3pp 24X
Fiche 50-329, 78/02/08, 7810270024

7811010127 Forwards IE Inspect Repts #50-443/78-12 & #50-444/78-12 on 780726-0811 during which no items of noncompliance were noted
GRIER, B H Region 1, Philadelphia, Office of the Director
78/09/15 TALLMAN, W C Public Service Co. of New Hampshire 2pp 94301 313 24X Fiche 50-443, 78/09/15, 7811010127

--7811010135 IE Inspect Repts#50-443/78-12 & #50-444/78-12 on 780726-08 during which no items of noncompliance were noted. Major areas inspected included alleged blasting & other work being done after constr permits were suspended
SMITH, R H, FOLSON, S A, DEVLIN, J W Region 1, Philadelphia, Office of the Director 78/09/12 12pp 94301 313 24X
Fiche 50-443, 78/09/15, 7811010135

7810160257 Forwards IE Bulletin#78-12 'Atypical Weld Material in Reactor Pressure Vessel Welds' requesting action w/in 60 days & list of IE Bulletins issued in 1978 (see AND 7810040253)
GRIER, B H Region 1, Philadelphia, Office of the Director
78/09/29 TALLMAN, W C Public Service Co. of New Hampshire 6pp 94470 356 24X Fiche 50-443, 78/09/29, 7810160257

7811290177 Forwards IE Circular #78-18, 'UL Fire Test' w/encl AND 7811100002
GRIER, B H Region 1, Philadelphia, Office of the Director
78/11/06 TALLMAN, W C Public Service Co. of New Hampshire 1p 94238 089 24X Fiche 50-443, 78/11/06, 7811290177

E Reportable occurrences, LERs & related correspondence

7811090147 Forwards deficiency rept re refueling water storage tank design
JOHNSON, W P Public Service Co. of New Hampshire 78/10/27
Region 1, Philadelphia, Office of the Director 1p 94043 004 24X
Fiche 50-443, 78/10/27, 7811090147

--7811090150 Deficiency rept re refueling water storage tank design undersizing of tank's useable vol for LOCA Corrective action tank capacity increased from 375,000 gals to 475,000 gals
* Yankee Atomic Electric Co 78/10/28 5pp 94043 005 24X
Fiche 50-443, 78/10/27, 7811090150

7811250337 Ack receipt of 781027 ltr re design deficiency of refueling water storage tank at subj facili
CARLESON, J T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 78/11/14 TALLMAN, W C Public Service Co. of New Hampshire 1p 94193 333 24X Fiche 50-443, 78/11/14, 7811250337

--7811250341 Forwards rept describing design deficiency associated w/ facili refueling water storage tank
JOHNSON, W P Public Service Co. of New Hampshire 78/10/27
Region 1, Philadelphia, Office of the Director 1p 94193 334 24X Fiche 50-443, 78/11/14, 7811250341

--7811290344 "Refueling Water Storage Tank Design Deficiency. Water storage tanks are undersized to meet dual function of flooding containment during LOCA & supply borated water to containment spray & injection pumps during LOCA
* Yankee Atomic Electric Co 78/10/28 5pp 94193 335 24X
Fiche 50-443, 78/11/14, 7811290344

DJCKET 50-445 COMANCHE PEAK STEAM ELECTRIC STA, UNIT 1

A Application/construction stage documents & correspondence

7810020139 Responds to 780814 ltr requesting review & approval of re QA prog for subj facili. Requests addl info by 781006
VARQA, S A Light Water Reactors Branch 4 78/09/25 GARY, R J Texas Utilities Generating Co 6pp 24X Fiche 50-445, 7810020139

7810040044 Petition to make a Limited Appearance in the matter of subj facili re issuance of oper lic include stated conditions concerning the buying & selling of power from subj facili & access to transmission lines
GALT, J M, FITE, J P, Looney, Nichols, Johnson & Hayes 78/09/05
Atomic Safety and Licensing Board Panel 29pp 24X Fiche 50-445, 7810040044

DOCKETED ITEMS

- 7810150182 Summarizes 780918 meeting on QA prog for design & constr of sub facility w/List of Attendees.Meeting Announcement Memo.& Request for Addl Info
NAVENTI.R Light Water Reactors Branch 4 78/09/26 24x Fichs 50-445. 78/09/26. 7810130182
- 7810240161 Comments on action taken by applicant responding to item wh in 780227 NRC ltr Vendor survey indicates none of the sub relays are being used in any safety-related equip for CPSES
GARY.R J Texas Utilities Generating Co 78/09/28 SEVFRIT.K V Region 4, Dallas, Office of the Director 2pp 24x Fichs 50-445. 78/09/28. 7810240161
- 7810240186 Responds to item #3 in 780322 ltr w/comment that vendor survey indicates that only environ-qualified Hamco limit switches are being used on safety-related valves inside Containment Bldgs of CPSES
GARY.R J Texas Utilities Generating Co 78/09/29 SEVFRIT.K V Region 4, Dallas, Office of the Director 2pp 24x Fichs 50-445. 78/09/29. 7810240186
- 7810260030 Summary of 780831 meeting on Mineral Rights of sub facility & control of exclusion area
NAVENTI.R Light Water Reactors Branch 4 78/10/16 Light Water Reactors Branch 4 4pp 94392 335 24x Fichs 50-445. 78/10/16. 7810260030
- 7810260032 Notice of Meeting w/ TX UTIL SVC. Inc on 780817 to discuss ownership & control of mineral rights w/in exclusion area
NAVENTI.R Light Water Reactors Branch 4 78/10/17 VARGA.S A Light Water Reactors Branch 4 1p 94392 339 24x Fichs 50-445. 78/10/16. 7810260030
- 781060056 Responds to 780926 ltr re coordinating NRC & EPA for review of discharge permit appl. amend to constr permit & issuance of operating lic
MOORE.V A Assistant Director for Environmental Projects 78/10/17 ELLIOTT.R S Environmental Protection Agency 3pp 94423 332 24x Fichs 50-445. 78/10/17. 781060056
- 7811150010 Forwards requests for addl info required to complete eval of oper lic for sub facility Requests based on review of info in FSAR thru Amend 2, including info in response to NRC ltr of 780424
VARGA.S A Light Water Reactors Branch 4 78/11/02 GARY.R J Texas Utilities Generating Co 97pp 94111 080 24x Fichs 50-445. 78/11/02. 7811150010
- 7811130397 Accepts revised quality assurance prog described in 780424 ltr to NRC as adequate for design & constr of sub facility.
BOYD.R S Division of Project Management 78/11/03 GARY.R J Texas Utilities Generating Co 3pp 94008 308 24x Fichs 50-445. 78/11/03. 7811130397
- 7811140138 Ack 781019 NRC ltr re NPDESMTX0065854 permit matters NPDES MTX0065854 will soon be issued Will seek review of the applicant's chlorine minimization study when it is submitted.
ELLIOTT.R S Environmental Protection Agency 78/11/03 MOORE.V A Assistant Director for Environmental Projects 2pp 94423 307 24x Fichs 50-445. 78/11/03. 7811140138
- 7811170133 Reports that design deficiency re seismic restraint for Svc Water Pump has been evaluated & determined not to be reportable under 10CFR50.55(e)
GARY.R J Texas Utilities Co 78/11/10 SEIDLE.W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 1p 94048 291 24x Fichs 50-445. 78/11/10. 7811170133
- 7811240078 States that though individual plant staff members meet ANSI 18.1 minimum qual. the collective experience of the staff is less than most new plants Asst that a meeting be arranged to discuss training & augmentation as solutions
VARGA.S A Light Water Reactors Branch 4 78/11/15 GARY.R J Texas Utilities Generating Co 3pp 94486 347 24x Fichs 50-445. 78/11/15. 7811240078
- 7811220083 Forwards response to question 032 i re staff positions & questions transmitted to all appl w/RESAR-3 plants on instru & control sys
FEIST.C K Texas Utilities Services, Inc 78/11/16 NAVENTI.R Light Water Reactors Branch 4 4pp 94071 226 24x Fichs 50-445. 78/11/16. 7811220083
- 7811280088 Forwards Rev#1 Draft Radiological Effluent Tech Spec for PHR's (NUREG-0472) & "Preparation of Radiological Effluent Tech Spec for Nuc Pur Plants" (NUREG-0133) W/enc1 ANQ.
7811270173 & 7811270180
VASSALLO.D B Assistant Director for Light Water Reactors. 78/11/16 GARY.R J Texas Utilities Co 6pp 02726 344 24x Fichs 50-445. 78/11/16. 7811280088
- 7811240164 Forwards WCAP-6587, Rev 1, Suppl 1 "Methodology for Qualifying Westinghouse PHR-SD Supplies NSSS Safety Related Elec Equip " See ANQ#7811210348 & 7811240165
ANDERSON.T M Westinghouse Electric Corp 78/11/17 SICLZ Assistant Director for Light Water Reactors 2pp 24x Fichs 50-445. 78/11/17. 7811240164
- 7811240165 WCAP-6587, Suppl 1 Rev 1 "Methodology for Qualifying Westinghouse PHR-SD Supplies NSSS Safety Related Elec Equip "
ANDERSON.T M Westinghouse Electric Corp WCAP-6587 501 ROL 78/11/17 648pp 24x Fichs 50-445. 78/11/17. 7811240165
- 7811280218 Forwards sched for answering Round One questions in response to 781102 NRC request for addl info
GARY.R J Texas Utilities Generating Co 78/11/21 VARGA.S A Light Water Reactors Branch 4 2pp 94012 086 24x Fichs 50-445. 78/11/21. 7811280218
- 7812050339 Notice of 781205 meeting in Bethesda to review first questions or quality assurance & conduct of oper
NAVENTI.R Light Water Reactors Branch 4 78/11/21 VARGA.S A Light Water Reactors Branch 4 3pp 94409 036 24x Fichs 50-445. 78/11/21. 7812050339
- 7812010343 Forwards request for addl info needed by the following branches to complete eval of appl for Oper Lic Mech Engr, Matl Engr, Struc Engr & Hydrology-Meteorology
VARGA.S A Light Water Reactors Branch 4 78/11/23 GARY.R J Texas Utilities Generating Co 16pp 94418 211 24x Fichs 50-445. 78/11/23. 7812010343
- 7812120244 Notification of meeting w/ TX Util Generating Co on 781212 Bethesda, MD to discuss equipment qualification
NAVENTI.R Light Water Reactors Branch 4 78/11/23 VARGA.S A Light Water Reactors Branch 4 3pp 94337 246 24x Fichs 50-445. 78/11/23. 7812120244
- 7812060159 Notification of meeting w/ TX Util Generating Co on 781206 Bethesda to discuss qual of plant oper staff in response to 781115 NRC ltr
NAVENTI.R Light Water Reactors Branch 4 78/11/29 VARGA.S A Light Water Reactors Branch 4 3pp 94107 357 24x Fichs 50-445. 78/11/29. 7812060159
- 7812120027 Forwards Amend 1 to CPPR-126 & CPPR-127, negative declaration, CIA & notice of assurance & available
BALLARD.R L Environmental Projects Branch 1 78/12/04 GARY.R J Texas Utilities Generating Co 3pp 94277 333 24x Fichs 50-445. 78/12/04. 7812120027
- 7812120020 Amend 1 to CPPR-127 deleting requirement that chlorine minimization study be performed & results submitted to NRC prior to docketing of ER-OL stage
BOYD.R S Division of Project Management 78/12/04 1p 94277 339 24x Fichs 50-445. 78/12/04. 7812120027
- 7812120032 Amend 1 to CPPR-126 re deleting requirement that chlorine minimization study be performed & results submitted to NRC prior to docketing of ER-OL stage
BOYD.R S Division of Project Management 78/12/04 1p 94277 340 24x Fichs 50-445. 78/12/04. 7812120032
- 7812120034 Negative Declaration for proposed amends to CPPR-126
BALLARD.R L Environmental Projects Branch 1 78/12/04 94277 341 24x Fichs 50-445. 78/12/04. 7812120034
- 7812120035 Notice of Issuance of Amends 1 to CPPR-126 & CPPR-127
BALLARD.R L Environmental Projects Branch 1 78/12/04 94277 343 24x Fichs 50-445. 78/12/04. 7812120035
- 7812120036 Environ Impact Appraisal supporting Amends 1 to CPPR-127
Division of Site Safety & Environmental Analysis 78/12/04 4pp 94277 345 24x Fichs 50-445. 78/12/04. 7812120036
- 7812280153 Emphasizes importance of submitting accurate & complete data to NRC by licensee & applicants Info submitted must be substantiated by data & calculations Licensee must notify NRC of any inaccuracies or enforcement action will result
DAVIS.J O Office of Inspection & Enforcement, Office of the Director 78/12/06 BRITAIN.P G Texas Utilities Generating Co 2pp 94311 306 24x Fichs 50-445. 78/12/06. 7812280153
- 7812280224 Repts delivering 20 copies of info re TX Mun Pur Act by 10CFR50.332 & Amend 1 to Mr Blure Subj info pertained to NRC's appl w/ TX Util Generating Co & Brans Elec Pur Corp

012200184 Forwards adml RCP Environ Qual Plans

GARY, R J Texas Utilities Generating Co 78/12/15 VARCA, S A
Light Water Reactors Branch 4 4pp 94158 338 24X
Fiche 50-445, 78/12/15, 7812200184

--7812200185 Equipment qualification plans for post-accident monitoring
reactors Reactors will be included in safety program for
Analog control sys
e Texas Utilities Generating Co 78/12/15 400pp 24X
Fiche 50-445, 78/12/15, 7812200184

012210150 forwards initial responses to round one questions on
retraining, 0122 21-0372 301 Responses will be retransmitted
to Central next FSWH send
HERNER, R Texas Utilities Co 78/12/15 NAVENT, R Light Water
Reactors Branch 4 24pp 94278 150 24X Fiche 50-445, 78/12/15,
7812210150

012210348 Forwards copies of RCP Environmental Qualification Plans
in anticipation of Round 1 questions Repts discuss cables
for bur control, instr & lighting, level switches, solid state
safeguards sys For encls see AHC#7811240164 & 7811240165
GARY, R J Texas Utilities Generating Co 78/11/17 VARCA, S A
Light Water Reactors Branch 4 2pp 94484 352 24X
Fiche 50-445, 78/11/17, 7811210348

2. Utility Environmental Report (ER). -amends & correspondence

0122150264 Forwards Environ Rept which is updated & rev version of Rept
submitted on 780227 Added question & response section & rev
test tables & figures are in response to 780424 & 780427 NRC
ltrs Affidavit encl
GARY, R J Texas Utilities Generating Co 78/12/11 DENTON, H R
Office of Nuclear Reactor Regulation, Director 2pp 94213 020
24X Fiche 50-445, 78/12/11, 7812150264

--7812150266 Environ Rept for subj facil Discussed inter alia, site &
environ interfaces & purpose of proposed facil
e Texas Utilities Generating Co 78/10/31 1,100pp 24X
Fiche 50-445, 78/12/11, 7812150264

3. Adjudicatory correspondence

7810060232 NRC Staff's Response to petition of Central & SW Corp to
intervene The Staff believes that the petition fulfills the
NRC's standards for intervention as set forth in its Rules
of Practice & relevant cases.
BLUME, M B Office of the Executive Legal Director. 78/09/26
Atomic Safety and Licensing Board Panel 4pp. 24X Fiche 50-445,
7810060232

7810110279 Notice of appearance of J.B.Knotts & M.B.Reynolds on behalf
of Tu,Dallas P & L,Texas Elec Bvc & Texas P & L re subj
facil
ANDOTTS, J B , REYNOLDS, N S Debevoise & Liberman. 78/10/04 5pp
94068 292 24X Fiche 50-445, 78/10/04, 7810110279

781010153 Order Granting Intervention Petitions & Notice of Special
Prehearing Conference Intervention granted to TX,Comm on Pur
for the SW,Central & SW Corp & its 4 subsidiaries CPL,PBD.
SWP,WTU, & Tex-La,Prehearing conference 781209
MILLER, M E Atomic Safety and Licensing Board Panel 78/10/19,
4pp 94032 268 24X Fiche 50-445, 78/10/19, 781010153

4. Utility Final Safety Analysis Report (FSAR) & amends

7812070111 Forwards Amend#3 to FSAR W/encl affidavit.
GARY, R J Texas Utilities Generating Co 78/11/30 DENTON, H R
Office of Nuclear Reactor Regulation, Director 2pp 94187 001
24X Fiche 50-445, 78/11/30, 7812070111.

--7812070116 Amend#3 to the FSAR Amend covers protec & radioactivity
control sys, testing of cooling water sys, seismic qual, sys
reliability, emergency core cooling sys & failure mode &
effect analysis.
e Texas Utilities Generating Co 78/11/30 375pp 94187:003
24X Fiche 50-445, 78/11/30, 7812070116.

7812190070 TU submits proof of svc for copies of Amend 3 to FSAR
SCHMIDT, H C Texas Utilities Co. 78/12/13 DENTON, H R Office of
Nuclear Reactor Regulation, Director. 3pp 94215 191 24X
Fiche: 50-445, 78/12/13, 7812190070.

7812270259 Forwards responses to NRC Radiol Assessment Branch questions
re Radiol Protec Responses will be retransmitted in next
FSAR amend
FEIS, C K Texas Utilities Co 78/12/21, NAVENT, R Light Water
Reactors Branch 4 8pp 94168 067 24X Fiche: 50-445, 78/12/21,
7812270259

5. Antitrust correspondence

7810140141 Answer of util to Tex-La Petition to Intervene Urges Ud to
deny petition on the basis of lack of interest & to confine
any contentions to issues which are proper to this
proceeding
ANDOTTS, J B Texas Utilities Co 78/10/04 11pp 94413 037. 24X
Fiche 50-445, 78/10/04, 7810140141

7810230124 NRC Staff's Response to Petition of TEX-LA Cooperative, Inc
for Leave to Intervene Staff believes Petition should be
granted
LESSY, R P , BLUME, M B Office of the Executive Legal Director.
78/10/10 9pp 94165 060 24X Fiche 50-445, 78/10/10, 7810230124

7811020378 Notice of Appearance of Atty on behalf of Atty Gen Ofc of
St of Tx Cert of Bvc encl
PRATT, K Texas, State of 78/10/19 3pp 94241:302 24X
Fiche 50-445, 78/10/19, 7811020378

7811080225 Forwards 4 verifications to support Petition to Make Limit
Appearance filed by Comm on Pur for the Southwest, Inc
FITE, J P Looney, Nichols, Johnson & Hayes 78/10/23
STEPHENS, C R Docketing & Services Branch 3pp 94405 298 24X
Fiche 50-445, 78/10/23, 7811080225

7811210235 Notice of joint conference w/counsel of HLP & TUOC in
Bethesda, MD on 781205 Briefs & memoranda are due by 781027
Previously scheduled conference in S TX proceeding is
rescheduled to 781205 from 781116
MILLER, M E Atomic Safety and Licensing Board Panel 78/11/08
2pp 94487 335 24X Fiche 50-445, 78/11/08, 7811210235

7812140244 Notice of Appearance of FH Ritts for TX-LA Elec Coop, Inc.
Cert of Bvc encl
RITTS, F H Northcutt Ely 78/11/14. 1p 94205.239 24X
Fiche 50-445, 78/11/14, 7812140244

--7812140246 Notice of Appearance of WH Burchette for TX-La Elec Coop
Inc Cert of Bvc encl.
BURCHETTE, W H Northcutt Ely 78/11/14 4pp 94205 240 24X
Fiche 50-445, 78/11/14, 7812140244

7811300008 Motion by applicant & intervenor TUOC to consolidate
discovery & evidentiary hearings, but not the initial
decisions in proceedings re subj facils. Asserts that issues,
parties & Bds are similar in both cases. Cert of Bvc encl.
ANDOTTS, J B , REYNOLDS, N S Debevoise & Liberman. 78/11/16. 7pp.
94069 334 24X Fiche 50-445, 78/11/16, 7811300008.

7811270055 Informs ABLP that fuel-loading for subj facil has been
slipped 18 months from May 1980 to Nov 1981 Also requests
that conferences scheduled for 781205 be held w/o strict
regard to scheduled times W/encl AND 7811010144
LESSY, R P Office of the Executive Legal Director 78/11/17
MILLER, M E , WOLFE, S J , GLASER, M L Atomic Safety and Licensing
Board Panel 2pp. 94246:269 24X Fiche: 50-445, 78/11/17, 7811270055

7812210372 Provides notice that M Blums & R Lessy enter an appearance
on behalf of NRC in proceedings re subj facils Cert of Bvc
encl
BLUME, M B , LESSY, R P Office of the Executive Legal Director.
78/11/30 3pp. 94015:062 24X Fiche: 50-445, 78/11/30, 7812210372

7812180258 Response of HLP to TUOC Motion of 781116 requesting partial
consolidation of proceedings as to discovery & common
issues. HLP urges that discovery be consolidated, but that a
decision re common issues be deferred. W/Cert of Bvc.
BARNETT, E W, Baker & Botts. BOWENHOYT, J A. Lowenstein, Newman, Rose
Arnold & Toll 78/12/01 8pp 94365.310 24X
Fiche: 50-445, 78/12/01, 7812180258

7812290013 Answer of Central & South West Copr, et al to the Motion by
TX Utilities Generating Co for Partial Consolidation. Full
consolidation of the S TX & Comanche Peak proc is urged.
Cert of Bvc encl
e Isham, Lincoln & Beale. 78/12/01 3pp. 94207:336. 24X
Fiche: 50-445, 78/12/01, 7812290013

7812140221 Consolidates for discovery purposes, proc re subj facils.
Dates for completion of discovery & for prehearing conf
shall apply to both proc Lists issues adopted by the ABLP,
also lists discovery procedures.
MILLER, M E Atomic Safety and Licensing Board Panel. 78/12/05
7pp. 94204.333 24X Fiche: 50-445, 78/12/05, 7812140221.

7812280338 During Nov 1978 neither Central Pur & Light nor Central &
Co initiated or received any discovery requests.
RYAN, T Q Isham, Lincoln & Beale 78/12/07. MILLER, M E,
GLASER, M L , WOLFE, S J. Atomic Safety and Licensing Board Panel.
3pp. 03555:154. 24X Fiche: 50-445, 78/12/07, 7812280338.

7812280072 Notifies DRG that TX Util Generating Co has submitted to NRC info requested by Attorney Gen for antitrust review, pursuant to a 2% ownership in sub units by TX Mun Pur Agency. Acceptance review of info is underway
SHAPAR, H K Office of the Executive Legal Director 78/12/15
KAPLAN, D A Justice Dept of IP 03955 190 24X
Fiche 50-445 78/12/15 7812280072

7812290123 TUOCN's Motion for Extension of Time Intervenor TUOCU covers for extension of time to 790112 with which to file answers or objections, produce documents or otherwise plead to Dept of Justice Interrogatories dtd 781122 Cert of Evt encl
MOTTIS, J E Debevoise & Liberman 78/12/20 5pp 94190 204 24X
Fiche 50-445 78/12/20 7812290123

h. Antitrust hearing transcripts

7812130003 Transcript of 781205 conference in the matter of TX Util Generating Co & Houston Lighting & Pur Pages 1-80
MILLER, M E, GLABER, M Atomic Safety and Licensing Board Panel.
78/12/05 8pp 94272 244 24X Fiche 50-445 78/12/05 7812130003

g. Inspection reports, IE Bulletins & correspondence

7810270024 Forwards I & E Initial Rpt on Response to Bulletin 77-05/05A re Use of Elec Connectors; appropriate Bds should be notified where there is a question re use of connectors in safety sys; 780207 memo also encl
TEDESCO, R L Assistant Director for Plant Systems 78/02/08
VASELLO, D Assistant Director for Light Water Reactors 1p 24X
Fiche 50-445 78/02/08 7810270024

--7810270244 Forwards Status of Responses from Licensees of Plants under Construct to Bulletins 77-05 & 05A
MOSELEY, N C Division of Reactor Construction Inspection.
78/02/07 MATTSOON, R J Division of Systems Safety 3pp 24X
Fiche 50-445 78/02/08 7810270024

7810250007 Forwards IE Inspec Rpts#50-445/78-12 & #50-446/78-12 on 780822-25 Notice of Violation for items of noncompliance was forwarded w/780830 NRC ltr
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 78/09/07 GARY, R J Texas Utilities Co 2pp 24X
Fiche 50-445 78/09/07 7810250007

--7810250015 IE Inspec Rpts#50-445/78-12 & #50-446/78-12 on 780822-25 during which 2 items of noncompliance were noted: failure to follow welding procedure & failure to adequately control & tag nonconforming items
GILBERT, L D, ROSENBERG, A B CROSSMAN, W A Region 4, Dallas, Office of the Director 78/09/06 8pp 24X Fiche 50-445 78/09/07 7810250015

7810200048 Forwards IE Inspec Rpts#50-445/78-13, #50-446/78-13 on 780801-31 & Notice of Violation
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 78/09/19 GARY, R J Texas Utilities Generating Co 2pp 94355 216 24X Fiche 50-445 78/09/19 7810200048

--7810200052 Notice of Violation from Inspec on 780801-31
* Region 4, Dallas, Reactor Construction & Engineering Support Branch 78/09/19 1p 94355 218 24X Fiche 50-445 78/09/19 7810200048

--7810200055 IE Inspec Rpts#50-445/78-13, #50-446/78-13 on 780801-31 during which 2 items of noncompliance were noted: Failure to Follow weld monitoring procedures; Failure to Follow concrete testing procedures.
TAYLOR, R O Region 4, Dallas, Reactor Construction & Engineering Support Branch 78/09/19 9pp 94355 219 24X
Fiche 50-445 78/09/19 7810200048

7810200229 Forwards IE Bulletin#78-12. (See ANO 7810240191, Docket 50-312, 780929)
SEYFRIT, K V Region 4, Dallas, Office of the Director 78/09/24 GARY, R J Texas Utilities Generating Co 1p 94367 039 24X
Fiche 50-445 78/09/29 7810200229

7810200442 Forwards IE Inspec Rpt#50-445/78-13 & #50-446/78-13 on 780905-15 during which no items of noncompliance were noted.
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 78/09/29 GARY, R J Texas Utilities Co 2pp 94349 323 24X Fiche 50-445 78/09/29 7810200442

--7810200449 IE Inspec Rpts 50-445/78-13 & 50-446/78-13 on 780905-15 during which no items of noncompliance were noted Major areas inspected included: installation of seismic HVAC hanger, Unit 1 reinforcing steel install & cadwelding
TAYLOR, R O Region 4, Dallas, Reactor Construction & Engineering Support Branch 78/09/29 5pp 24X Fiche 50-445 78/09/29 7810200442

7810110235 Forwards Notice of Violation from Inspec on 780821-25 SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 78/09/30 GARY, R J Texas Utilities Generating Co 2pp 94062 215 24X Fiche 50-445 78/09/30 7810110235

--7810110237 Notice of Violation from Inspec on 780821-25 Infracts concern welding & weld monitoring procedures & control & tagging of nonconforming items
* Region 4, Dallas, Reactor Construction & Engineering Support Branch 78/08/30 2pp 24X Fiche 50-445 78/09/30 7810110235

781070305 Forwards Summary of Meeting held 780914 w/local pvt officials of Glen Rose, TX re assignment of Resident Inspec, R Taylor, & communications w/NRC
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 78/10/03 GARY, R J Texas Utilities Generating Co 2pp 94041 025 24X Fiche 50-445 78/10/03 781070305

--781070308 IE Investigation repts 50-445/78-14 & 50-446/78-14 w/ pvt officials of Glen Rose, TX re status of subj facil & community concerns related to it
TAYLOR, R O, CROSSMAN, W A, WIENEN, C E Region 4, Dallas, Office of the Director 78/10/03 3pp 94041 028 24X
Fiche 50-445 78/10/03 781070305

7810240216 Ack receipt of 780921 ltr informing NRC of steps taken correct violations noted in Inspec dtd 780830
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 78/10/10 GARY, R J Texas Utilities Co 2pp
Fiche 50-445 78/10/10 7810240216

-7810240221 Responds to 780830 NRC ltr re violations noted in Inspec Corrective actions tighter welding quality control, tighter cable tray hanger tagging control, constr supervisor training course
GARY, R J Texas Utilities Co 78/09/21 SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 78/10/10 24X Fiche 50-445 78/10/10 7810240216

7810270039 Forwards Notice of Violation from Inspec on 780902-04 SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 78/10/12 GARY, R J Texas Utilities Generating Co 2pp 94272 001 24X Fiche 50-445 78/10/12 7810270039

--7810270040 Notice of Violation from Inspec on 780902-04 failure promptly reprimand significant constr deficiency incident reported 41 hours after occurrence instead of w/in required 24 hours
* Region 4, Dallas, Reactor Construction & Engineering Support Branch 78/10/12 1p 94272 003 24X Fiche 50-445 78/10/12 7810270039

7810800031 Responds to 780627 ltr w/arguments on appl actions to IE Bulletin#78-10 No Bergen-Patterson hydraulic shock suppressors are provided w/in the NRC's scope-of-supply for subj facil Encl 780820 ltr should be disregarded
GARY, R J Texas Utilities Generating Co 78/10/19 SEYFRIT, K V Region 4, Dallas, Office of the Director 3pp 94398 085 24X
Fiche 50-445 78/10/19 7810800031

78102060338 Forwards IE Inspec Rpts#50-445/78-18 & #50-446/78-18 on 781010-13 & Notice of Violation
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 78/10/20 GARY, R J Texas Utilities Co 2pp 94332 070 24X Fiche 50-445 78/10/20 78102060338

--78102060339 Notice of Violation from Inspec on 781010-13
* Region 4, Dallas, Reactor Construction & Engineering Support Branch 78/10/20 1p 94332 072 24X Fiche 50-445 78/10/20 78102060338

--78102060342 IE Inspec Rpts#50-445/78-18 & #50-446/78-18 on 781010-13 during which 1 item of noncompliance was noted failure to follow welding procedure
GILBERT, L D, ROSENBERG, A B Region 4, Dallas, Reactor Construction & Engineering Support Branch 78/10/20 7pp 94332 073 24X Fiche 50-445 78/10/20 78102060338

781030244 Ack receipt of 781006 ltr in response to 781005 NRC ltr Cadwelding activities At constr site Staff has no further questions at this time Actions will be reviewed during future site Inspec
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 78/10/24 GARY, R J Texas Utilities Generating Co 1p 02724 353 24X Fiche 50-445 78/10/24 781030244

--781030249 Responds to 781005 ltr re defective cadweld splice At taken concrete placement has stopped, A/E is eval safety implications, concrete placements will proceed only after reverification of cadweld spec
GARY, R J Texas Utilities Generating Co 78/10/06 SEYFRIT, K V Region 4, Dallas, Office of the Director 1p 02724 353 24X
Fiche 50-445 78/10/24 781030244

781070254 Ack receipt of 781010 ltr informing NRC of steps taken to correct violations noted during inspect#50-445/78-13 & #50-445/78-13
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 78/10/24, GARY, R J Texas Utilities Generating Co 1p 94040 140 24x Fiche 50-445, 78/10/24, 781070254

781070260 Responds to 780919 NRC ltr re violations noted in Inspect Repts#50-445/78-13 & #50-445/78-13 corrective actions personnel were informed of correct microlid acceptance test sampling & retraining & requalification
GARY, R J Texas Utilities Generating Co 78/10/18 SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 3pp 94040 141 24x Fiche 50-445, 78/10/24, 781070260

781060335 Forwards IE Inspect Repts#50-445/78-17 & 50-446/78-17 on 781004-12 during which no items of noncompliance were noted
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 78/10/26 GARY, R J Texas Utilities Co 2pp 94032 048 24x Fiche 50-445, 78/10/25, 781060335

7812060341 IE Inspect Repts#50-445/78-17 & 50-446/78-17 on 781004-12 during which no items of noncompliance were noted. Major areas inspected incl generic aspects due to failure of cadwell splice during fabrication in Containment Bldg wall
TAYLOR, R O, WARD, J J Region 4, Dallas, Reactor Construction & Engineering Support Branch 78/10/25 10pp 94032 062 24x Fiche 50-445, 78/10/25, 7812060341

7811170246 Forwards IE Circular#78-18, "UL Fire Test "W/encl 1 AND 7811150032
SEYFRIT, K V Region 4, Dallas, Office of the Director 78/11/06 GARY, R J Texas Utilities Generating Co 9pp 94048 334 24x Fiche 50-445, 78/11/05, 7811170246

7812210178 Forwards IE Inspect Repts#50-445/78-19 & 50-446/78-19 on 781011-1103 during which no items of noncompliance were noted
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 78/11/13 GARY, R J Texas Utilities Generating Co 2pp 94153 207 24x Fiche 50-445, 78/11/13, 7812210178

7812210179 IE Inspect Repts#50-445/78-19 & #50-446/78-19 on 781011-1103 during which no items of noncompliance were noted. Major areas inspected incl constr activities, quality assurance of containment concrete penetrations & HVAC fabrication
ROSENBERG, A B, BEACH, A E, CROSBY, W A Region 4, Dallas, Reactor Construction & Engineering Support Branch 78/11/09 6pp 94278 317 24x Fiche 50-445, 78/11/13, 7812210179

7811300017 Ack receipt of 781107 ltr informing NRC of steps taken to correct violations noted during inspect#50-445 & #50-446
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 78/11/16 GARY, R J Texas Utilities Generating Co 1p 94070 334 24x Fiche 50-445, 78/11/16, 7811300017

7811300020 Responds to 781012 NRC ltr re violations noted in Inspect Repts#50-445 & #50-446 corrective actions procedure for identification of significant deficiencies rev to incl checklist of items Responsible GA member informed of proc
GARY, R J Texas Utilities Generating Co 78/11/07 SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 2pp 94070 335 24x Fiche 50-445, 78/11/16, 7811300017

7812190232 Suppl response to IE Bulletin 78-05 None of subj auxiliary contact mechanisms are being used in any safety related equip on the facil BES Proj
GARY, R J Texas Utilities Generating Co 78/11/16 SEYFRIT, K V Region 4, Dallas, Office of the Director 2pp 94381 270 24x Fiche 50-445, 78/11/16, 7812190232

7811300105 Ack receipt of 780921 & 781106 ltrs informing NRC of steps taken to correct violations noted in 780930 & 781010 ltrs
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 78/11/17 GARY, R J Texas Utilities Generating Co 1p 94073 025 24x Fiche 50-445, 78/11/17, 7811300105

7811300109 Responds to 781010 NRC ltr re violations noted in inspect of constr permits#CPR-126 & #CPR-127 corrective action weld monitoring repts located in Completions Dept, review of welder training sys & review of Non-Conformance Rept E-1105
GARY, R J Texas Utilities Generating Co 78/11/06 SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 4pp 94073 026 24x Fiche 50-445, 78/11/17, 7811300105

7812130308 Forwards IE Bulletin#78-12A, suppl to IE Bulletin#78-12, SEYFRIT, K V Region 4, Dallas, Office of the Director 78/11/24, GARY, R J Texas Utilities Generating Co 6pp 94307 020 24x Fiche 50-445, 78/11/24, 7812130308

7812190089 Ack receipt of 781116 ltr informing NRC of steps taken to correct violations noted during Inspect Repts#50-445/78-18 & 50-446/78-18 & requests addl info re adherence to welding procedures
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 78/12/08 Texas Utilities Generating Co 1p 94343 029 24x Fiche 50-445, 78/12/08, 7812190089

7812190142 Response to 781020 NRC ltr re violation noted in Inspect Repts#50-445/78-18 & 50-446/78-18 corrective actions welding procedure WPS-94028, Rev0 has been rev to allow travel speed range consistent w/project requirements
GARY, R J Texas Utilities Generating Co 78/11/16 SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 2pp 94343 030 24x Fiche 50-445, 78/12/08, 7812190609

5 Reportable occurrences, LERs & related correspondence

7810250026 Refers to phone conversation of 781004 re caldwelding activities at subj facil improper splice will be reported, work will be stopped on concrete placements in Unit 1 & replot on all safety concrete placements made
SEYFRIT, K V Region 4, Dallas, Office of the Director 78/10/05 GARY, R J Texas Utilities Co 1p 24x Fiche 50-445, 78/10/05, 7810250026

7811280367 Determines that a single failure of an exposed cadwell sleeve was an isolated case & would not have been reportable under 10CFR50.55(e) Announces revision of procedures re constr, cadwell retraining & monitoring
GARY, R J Texas Utilities Generating Co 78/10/18 SEYFRIT, K V Region 4, Dallas, Office of the Director 2pp 94397 236 24x Fiche 50-445, 78/10/18, 7811280367

7811070134 Pending final evaluation of potentially reportable design question on Seismic Restraint for the SVC Water Pump, eng eval repts that if deficiency had gone undetected it would not have adversely affected safety of plant
GARY, R J Texas Utilities Generating Co 78/11/01 SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 1p 94040 120 24x Fiche 50-445, 78/11/01, 7811070134

7811280183 Informs NRC that investigation & evaluation of procedural violation in welding activities for Reactor Coolant Sys Main Loop Piping is continuing
GARY, R J Texas Utilities Generating Co 78/11/20 SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 1p 94013 223 24x Fiche 50-445, 78/11/20, 7811280183

7812280109 Procedural violation in welding of main loop piping of reactor 1 coolant sys reported to NRC on 781023 has been investigated & judged not reportable under 10CFR50
GARY, R J Texas Utilities Generating Co 78/12/15 SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 1p 03555 329 24x Fiche 50-445, 78/12/15, 7812280109

7811210401 States util's determination that the design of seismic restraint for SVC Water Pump is not reportable under 10CFR50-55(e) as a design deficiency Supporting records are available at the CPEEB site
GARY, R J Texas Utilities Generating Co 78/11/10 SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 1p 94483 109 24x Fiche 50-445, 78/11/10, 7811210401

DOCKET 50-446 COMANCHE PEAK STEAM ELECTRIC STA, UNIT 2

A Application/construction stage documents & correspondence

7810020139 Responds to 780814 ltr requesting review & approval of re GA prog for subj facil Requests addl info for 781006
VARGA, S A Light Water Reactors Branch 4 78/09/25 GARY, R J Texas Utilities Generating Co 6pp 24x Fiche 50-445, 7810020139

7810040044 Petition to make a Limited Appearance in the matter of subj facil re issuance of oper lic include stated conditions concerning the buying & selling of pwr from subj facil & access to transmission lines
GALT, J M, FITE, J P, Looney, Nichols, Johnson & Hayes 78/09/05 Atomic Safety and Licensing Board Panel 29pp 24x Fiche 50-445, 7810040044

7811170133 Reports that design deficiency re seismic restraint for SVC Water Pump has been evaluated & determined not to be reportable under 10CFR50.55(e)
GARY, R J Texas Utilities Co 78/11/10 SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 1p 94048 291 24x Fiche 50-445, 78/11/10, 7811170133

branches to complete eval of appl for Oper Lic Mech Engr.
Metl Engr. Struc Engr & Hydrology/Meteorology
VARQA, S A Light Water Reactors Branch 4 78/11/22 GARY, R J
Texas Utilities Generating Co 1pp 94410 211 24X
Fiche 50-445. 78/11/22. 7812010343

7812000159 Notification of meeting w/tx Util Generating Co on 781217 in
Bethesda to discuss qual of plant oper staff in response to
781115 NRC ltr
NAVENTI, R Light Water Reactors Branch 4 78/11/29 VARQA, S A
Light Water Reactors Branch 4 3pp 94107 357 24X
Fiche 50-445. 78/11/29. 7812000159

781210244 Notification of meeting w/tx Util Generating Co on 781218 in
Bethesda, MD to discuss equipment qualification
NAVENTI, R Light Water Reactors Branch 4 78/11/22 VARQA, S A
Light Water Reactors Branch 4 3pp 94337 246 24X
Fiche 50-445. 78/11/22. 781210244

781210027 Forwards Amend 1 to CPHR-126 & CPHR-127, negative
declaration, EIA & notice of issuance & available
DALLARD, R L Environmental Projects Branch 1 78/12/04 GARY, R J
Texas Utilities Generating Co 2pp 94277 337 24X
Fiche 50-445. 78/12/04. 781210027

--781210034 Negative Declaration for proposed amends to CPHR-126 &
CPHR-127
DALLARD, R L Environmental Projects Branch 1 78/12/04 3pp
94277 341 24X Fiche 50-445. 78/12/04. 781210027

--781210035 Notice of Issuance of Amends 1 to CPHR-126 & CPHR-127
DALLARD, R L Environmental Projects Branch 1 78/12/04 3pp
94277 343 24X Fiche 50-445. 78/12/04. 781210027

--781210036 Environ Impact Appraisal supporting Amends 1 to CPHR-126 &
CPHR-127
• Division of Site Safety & Environmental Analysis 78/12/04
4pp. 94277 345 24X Fiche 50-445. 78/12/04. 781210027

7810130182 Summaries 780918 meeting on QA prog for design & contrl of
subj facilities w/List of Attendees Meeting Announcement Memo. &
Request for Addl Info
NAVENTI, R Light Water Reactors Branch 4 78/09/26 • Light Water
Reactors Branch 4 8pp 24X Fiche 50-445. 78/09/26. 7810130182

7810240161 Comments on action taken by applicant responding to item #5
in 780227 NRC ltr Vendor survey indicates none of the subj
relays are being used in any safety-related equip for CPSELB
GARY, R J Texas Utilities Generating Co 78/09/28 SEYFRIT, K V
Region 4, Dallas, Office of the Director 2pp 24X
Fiche 50-445. 78/09/28. 7810240161

7810240186 Responds to item #3 in 780322 ltr w/comment that vendor
survey indicates that only environ qualified Namco limit
switches are being used on safety-related valves inside
Containment Bldgs of CPSELB
GARY, R J Texas Utilities Generating Co 78/09/29 SEYFRIT, K V
Region 4, Dallas, Office of the Director 2pp 24X
Fiche 50-445. 78/09/29. 7810240186

7810260030 Summary of 780031 meeting on Mineral Rights of subj facility &
control of exclusion area
NAVENTI, R Light Water Reactors Branch 4 78/10/16 Light Water
Reactors Branch 4 4pp 94392 336 24X Fiche 50-445. 78/10/16.
7810260030

--7810260032 Notice of Meeting w/tx UTIL SVC, Inc on 780817 to discuss
ownership & control of mineral rights w/in exclusion area
NAVENTI, R Light Water Reactors Branch 4 78/10/17 VARQA, S A
Light Water Reactors Branch 4 1p 94392 335 24X
Fiche 50-445. 78/10/16. 7810260030

781060056 Responds to 780920 ltr re coordinating NRC & EPA for review
of discharge permit appl. amend to constr permit & issuance
of operating lic
MOORE, V A Assistant Director for Environmental Projects 78/10/17
ELLIS, T R B Environmental Protection Agency 3pp 94423 322.
24X Fiche 50-445. 78/10/19. 7811060056

781150010 Forwards requests for addl info required to complete eval of
oper lic for subj facilities Requests based on review of info in
FSAR thru Amend 2, including info in response to NRC ltr of
780424
VARQA, S A Light Water Reactors Branch 4 78/11/02 GARY, R J
Texas Utilities Generating Co 97pp 94111 080. 24X
Fiche 50-445. 78/11/02. 781150010

781150010 Forwards requests for addl info required to complete eval of
oper lic for subj facilities Requests based on review of info in
FSAR thru Amend 2, including info in response to NRC ltr of
780424
VARQA, S A Light Water Reactors Branch 4 78/11/02 GARY, R J
Texas Utilities Generating Co 97pp 94111 080. 24X
Fiche 50-445. 78/11/02. 781150010

781140137 Axx 781019 NRC ltr re LPDES&T&C&N&S&A permit matter
7810249254 will soon be issued Util seek review of the
applicant's chlorine minimization study when it is submitted
ELLIS, T R B Environmental Protection Agency 78/11/03
Assistant Director for Environmental Projects 2pp 94423
Fiche 50-445. 78/11/03. 781140136

7812000271 Informs that symbol 58B has been assigned as Report
Identification Symbol to be used for reporting transfers of
special nat'l source mat'l or tritium as req'd by 10CFR30.
4.70
SPARKS, E. Test & Evaluation Branch 78/11/07 Texas U
Co 1p 94419 233 24X Fiche 50-446. 78/11/07. 7812000371

781240078 States that though individual plant staff members
are in minimum qual, the collective experience of the staff is
less than most new plants Asks that a meeting be arranged to
discuss training & augmentation as solutions
VARQA, S A Light Water Reactors Branch 4 78/11/15 GARY,
Texas Utilities Generating Co 3pp 94456 147 24X
Fiche 50-445. 78/11/15. 781240078

7812200093 Forwards response to question 001 ltr Staff pres
questions transmitted to all appl w/RF54W-3 plants on inste
2 control sys
FRIST, C K Texas Utilities Services, Inc. 78/11/16 NAV
Light Water Reactors Branch 4 49pp 94071 234 24X
Fiche 50-445. 78/11/16. 7812200093

7812200063 Forwards Rev'd Draft Radiological Effluent Tech Sp
P&R (NAREG-0172) & Preparation of Radiological Effluent
Tech Spec for Nuc Por Plants (NAREG-0133) (Wencl AM)
781270173 & 781270180
VASGALL, D B Assistant Director for Light Water Reactors
78/11/16 GARY, R J Texas Utilities Co 6pp 03726 344
Fiche 50-445. 78/11/16. 7812200063

781240164 Forwards WCAP 8907, Rev 1, Suppl 1 "Methodology for
Westinghouse PWR-SD Supplied NSSG Safety Related Elec
Equip" Use Amend 7811210348 & 7811240165
ANDERSON, T M Westinghouse Electric Corp 78/11/17 STC
Assistant Director for Light Water Reactors 2pp 24X
Fiche 50-445. 78/11/17. 781240164

781240165 WCAP 8907, Suppl 1, Rev 1 "Methodology for Qualifying
Westinghouse PWR-SD Supplies NSSG Safety Related Elec
Equip"
ANDERSON, T M Westinghouse Electric Corp WCAP-8907 B01 P
78/11/30 640pp 24X Fiche 50-445. 78/11/17. 781240163

7812800218 Forwards sched for answering Round One questions
response to 781102 NRC request for addl info
GARY, R J Texas Utilities Generating Co 78/11/21 VARQA,
Light Water Reactors Branch 4 2pp 94012 086 24X
Fiche 50-445. 78/11/21. 7812800218

7812050337 Notice of 781205 meeting in Bethesda to review #1
questions on quality assurance & conduct of appl
NAVENTI, R Light Water Reactors Branch 4 78/11/21 VARQA,
Light Water Reactors Branch 4 3pp 94169 036 24X
Fiche 50-445. 78/11/21. 7812050337

7812100030 Amend 1 to CPHR-127 deleting requirement that chl
minimization study be performed & results submitted to
NRC prior to docketing of ER, OL stage
BOYD, R S Division of Project Management 78/12/04 1p
94277 339 24X Fiche 50-445. 78/12/04. 7812100027

--7812100032 Amend 1 to CPHR-126 re deleting requirement
that chlorine minimization study be performed & results
submitted to NRC prior to docketing of ER, OL stage
BOYD, R S Division of Project Management 78/12/04
94277 340 24X Fiche 50-445. 78/12/04. 7812100027

7812280153 Emphasizes importance of submitting accurate & co
to NRC by licensee & applicants Info submitted must be
substantiated by data & calculations Licensee must notify
NRC of any inaccuracies or enforcement action will result
DAVIS, J O Office of Inspection & Enforcement, Office of
Director 78/12/06 BRITAIN, P O Texas Utilities Gener
2pp 94311 306 24X Fiche 50-445. 78/12/06. 7812280153

7812200224 Repts delivering 24 copies of info re TX Nuc Pur Agency req by 10C4550 312 & Appnd L to Mr. Blume Subj info pertained to TPA's appl w/tx util generating co & Grand Elec Pur Coop to amend constn permits for subj facili
KNOTTS, J B Debevoise & Liberman 78/12/14 SALTZMAN, J D
Antitrust & Indemnity Group 1p 94162 303 24X
Fiche 50-445. 78/12/14. 7812200224

7812200184 Forwards add BOP Environ Qual Plans
GARV, R J Texas Utilities Generating Co 78/12/15 VARGA, S A
Light Water Reactors Branch 4 4pp 94198 358 24X
Fiche 50-445. 78/12/15. 7812200184

--7812200185 Equipment qualification plans for post-accident monitoring
recorders Recorders will be included in packing program for
analog control sys
Texas Utilities Generating Co 78/12/15 400pp 24X
Fiche 50-445. 78/12/15. 7812200184

7812210150 forwards initial responses to round one questions on
radioactivity: 03/2 21-3372 301 Responses will be retransmitted
to Com in next FSAR amend
WERNER, P Texas Utilities Co 78/12/15 NAVENTIA, R Light Water
Reactors Branch 4 24pp 94278 150 24X Fiche 50-445. 78/12/15.
7812210150

7811210346 Forwards copies of BOP Environmental Qualification Plans
in anticipation of Round 1 questions Repts discuss cables
for pur. control. Instru & lighting, level switches, solid state
safeguards sys For encls see ANCH7811240164 & 7811240165
GARV, R J Texas Utilities Generating Co 78/11/17 VARGA, S A
Light Water Reactors Branch 4 2pp 94464 352 24X
Fiche 50-445. 78/11/17. 7811210346

C. Utility Environmental Report (ER), amends & correspondence

7812150264 Forwards Environ Rept which is updated & rev version of Rept
submitted on 780227 Added question & response section & rev
test. tables & figures are in response to 780424 & 780427 NRC
ltrs Affidavit encl
GARV, R J Texas Utilities Generating Co. 78/12/11 DENTON, H R
Office of Nuclear Reactor Regulation, Director 2pp 94213 060
24X Fiche 50-445. 78/12/11. 7812150264

--7812150266 Environ Rept for subj facili Discussed inter alia, site &
environ interfaces & purpose of proposed facili
Texas Utilities Generating Co 78/10/31 1,100pp 24X
Fiche 50-445. 78/12/11. 7812150264

G. Adjudicatory correspondence

7810060202 NRC Staff's Response to petition of Central & SW Corp to
intervene The Staff believes that the petition fulfills the
NRC's standards for intervention as set forth in its Rules
of Practice & relevant cases
BLUME, M B Office of the Executive Legal Director 78/09/26
Atomic Safety and Licensing Board Panel. 1pp 24X Fiche 50-445.
7810060202.

7810110279 Notice of appearance of J B Knotts & N B Reynolds on behalf
of T. Dallas P & L. Texas Elec Svc & Texas P & L re subj
facili
KNOTTS, J B, REYNOLDS, N S Debevoise & Liberman 78/10/04 5pp
94068 292 24X Fiche 50-445. 78/10/04. 7810110279

781010153 Order Granting Intervention Petitions & Notice of Special
Prehearing Conference Intervention granted to TX. Comm on Pur
for the SW Central & SW Corp & its 4 subsidiaries CPL, PSD,
SLP, WUW, & Tex-La. Prehearing conference 781205
MILLER, M E Atomic Safety and Licensing Board Panel. 78/10/17
6pp 94032 288 24X Fiche 50-445. 78/10/19. 781010153

K. Utility Final Safety Analysis Report (FSAR) & amends

7812070111 Forwards Amend#3 to FSAR w/encl affidavit
GARV, R J Texas Utilities Generating Co 78/11/30 DENTON, H R
Office of Nuclear Reactor Regulation, Director. 2pp 94187 001
24X Fiche 50-445. 78/11/30. 7812070111

--7812070116 Amend#3 to the FSAR Amend covers protec & radioactivity
control sys, testing of cooling water sys, seismic qual, sys
reliability, emergency core cooling sys & failure mode &
effect analysis
Texas Utilities Generating Co. 78/11/30. 375pp 94187 003.
24X Fiche 50-445. 78/11/30. 7812070111

7812190070 TU submits proof of svc for copies of Amend 3 to FSAR
SCHMIDT, H C Texas Utilities Co. 78/12/13 DENTON, H R. Office of
Nuclear Reactor Regulation, Director 3pp 94215 191 24X
Fiche 50-445. 78/12/13. 7812190070

7812270259 Forwards responses to NRC Radiol Assessment Branch questions
re Radiol Protec Responses will be retransmitted in next
FSAR amend
FEIST, C W Texas Utilities Co 78/12/21 NAVENTIA, R Light Water
Reactors Branch 4 8pp 94168 067 24X Fiche 50-445. 78/12/21.
7812270259

M. Antitrust correspondence

7810140141 Answer of util to Tex-La Petition to Intervene Urges Bd to
deny petition on the basis of lack of interest & to confine
any contentions to issues which are proper to this
proceeding
KNOTTS, J B Texas Utilities Co 78/10/04 11pp 94413 037 24X
Fiche 50-445. 78/10/04. 7810140141

7810230124 NRC Staff's Response to Petition of TEX-LA Cooperative, Inc
for Leave to Intervene Staff believes Petition should be
granted
LESSY, R P, BLUME, M B Office of the Executive Legal Director
78/10/10 9pp 94165 060 24X Fiche 50-445. 78/10/10. 7810230124.

781020378 Notice of Appearance of Atty on behalf of Atty Gen Dfr of
St of TX Cert of Svc encl
PRATT, K Texas, State of 78/10/14 3pp 94241 332 24X
Fiche 50-445. 78/10/19. 781020378

781080225 Forwards 4 verifications to support Petition to Make L&E
Appearance filed by Comm on Pur for the Southwest, Inc
FITE, J P Looney, Nichols, Johnson & Hayes 78/10/23
STEPHENS, C R Docketing & Services Branch 5pp 94405 298 24X
Fiche 50-445. 78/10/23. 781080225

7811210235 Notice of joint conference w/counsel of HLP & TUOC in
Bethesda, MD on 781205 Briefs & memoranda are due by 781027
Previously scheduled conference in S TX proceeding is
rescheduled to 781205 from 781116
MILLER, M E Atomic Safety and Licensing Board Panel 78/11/01
2pp 94407 335 24X Fiche 50-445. 78/11/08. 7811210235

7812140244 Notice of Appearance of FH Ritts for TX-LA Elec Coop, Inc
Cert of Svc encl
RITTS, F H Northcutt Ely 78/11/14 1p 94209 239 24X
Fiche 50-445. 78/11/14. 7812140244

--7812140246 Notice of Appearance of WM Burchette for TX-LA Elec Coop
Inc Cert of Svc encl
BURCHETTE, W H Northcutt Ely 78/11/14. 4pp 94209 240. 24X
Fiche 50-445. 78/11/14. 7812140244

7811300008 Motion by applicant & intervenor TUOC to consolidate
discovery & evidentiary hearings, but not the initial
decisions. In proceedings re subj facili Asports that issues,
parties & Bds are similar in both cases Cert of Svc encl
KNOTTS, J B, REYNOLDS, N S Debevoise & Liberman 78/11/16 5pp
94069 334 24X Fiche 50-445. 78/11/16. 7811300008

7811270055 Informs ASLP that fuel-loading for subj facili has been
slipped 18 months from May 1980 to Nov 1981 Also requests
that conferences scheduled for 781205 be held w/o strict
regard to scheduled times w/encl AMO. 7811010144
LESSY, R P Office of the Executive Legal Director 78/11/17
MILLER, M E, WOLFE, S J, OLASER, M L Atomic Safety and Licensing
Board Panel 2pp 94246 267 24X Fiche 50-445. 78/11/17. 7811270

7812210372 Provides notice that M Blume & R Lessy enter an appearance
on behalf of NRC in proceedings re subj facili Cert of Svc
encl
BLUME, M B, LESSY, R P Office of the Executive Legal Director
78/11/30 9pp 94015 062 24X Fiche 50-445. 78/11/30. 7812210372

7812180298 Response of HLP to TUOC Motion of 781116 requesting part
consolidation of proceedings as to discovery & common
issues HLP urges that discovery be consolidated, but that a
decision re common issues be deferred w/Cert of Svc
BARNETT, E W, Baker & Botts BOUKINIGHT, J A, Lowenstein, Newman, R
Arlend & Toll 78/12/01 6pp 94369 310 24X
Fiche 50-445. 78/12/01. 7812180298

7812290013 Answer of Central & South West Co, et al to the Motion
TX Utilities Generating Co for Partial Consolidation Full
consolidation of the S TX & Comanche Peak proc is urged.
Cert of Svc encl
Fisahn, Lincoln & Beale 78/12/01 5pp 94207 336 24X
Fiche 50-445. 78/12/01. 7812290013

7812140221 Consolidates for discovery purposes, proc re subj facili.
Dates for completion of discovery & for prehearing conf
shall apply to both proc. Lists issues adopted by the ASLP,
also lists discovery procedures
MILLER, M E Atomic Safety and Licensing Board Panel. 78/12/09
7pp 94204 333 24X Fiche 50-445. 78/12/09. 7812140221

78122003E During Nov 1978 neither Central Pur & Light nor Central & LH
Co initiated or received any discovery requests
GARY, R J Ishar, Lincoln & Deale 78/12/07 MILLER, M E
GLASER, M L LDFE, S J Atomic Safety and Licensing Board Panel
Spp 07355 154 24X Fiche 50-445, 78/12/07, 78122003E

781228072 Notice DDO that TX Util Generating Co has submitted to NRC
info requested by Attorney Gen for antitrust review pursuant
to a 2% ownership in sub units by TX Mun Pub Agency
Acceptance review of info is underway
SHAPAR, M K Office of the Executive Legal Director 78/12/15
SHAPAR, D A Justice Dept of IR 03555 190 24X
Fiche 50-445, 78/12/15, 781228072

7812290123 TUGCO's Motion for Extension of Time Intervenor TUGCO move
for extension of time to 790112 w/in which to file answers
or objections, produce documents or otherwise plead to Dept
of Justice Interrogatories dtd 781122 Cert of Svc encl
KNOTTS, J B Debevoise & Liberman 78/12/20 Spp 94190 204 24X
Fiche 50-445, 78/12/20, 7812290123

* Antitrust hearing transcripts

7812130003 Transcript of 781205 conference in the matter of TX Util
Generating Co & Houston Lighting & Power Pages 1-80
MILLER, M E GLASER, M Atomic Safety and Licensing Board Panel
78/12/05 Spp 94292 244 24X Fiche 50-445, 78/12/05, 7812130003

G Inspection reports, IE Bulletins & correspondence

7811170246 Forwards IE Circular#78-1B, 'UL Fire Test 'W/encl
AND, 7811150002
SEYFRIT, K W Region 4, Dallas, Office of the Director 78/11/06
GARY, R J Texas Utilities Generating Co Spp 94048 354 24X
Fiche 50-445, 78/11/06, 7811170246

7810270024 Forwards I & C Initial Rpt on Response to Bulletin
77-05/05A re Use of Elec Connectors; appropriate Bds should
be notified where there is a question re use of connectors
in safety sys. 780207 memo also encl
TERESCU, R L Assistant Director for Plant Systems 78/02/08
VASSAR, L D Assistant Director for Light Water Reactors 1p 24X
Fiche 50-329, 78/02/08, 7810270024

--7810270246 Forwards 'Status of Responses from Licensees of Plants under
Construct to Bulletins 77-05 & 05A
MCSELEV, N C Division of Reactor Construction Inspection
78/02/07 MATTSUN, R J Division of Systems Safety Spp 24X
Fiche 50-329, 78/02/08, 7810270246

7810250007 Forwards IE Inspect Repts#50-445/78-12 & #50-446/78-12 on
780822-25 Notice of Violation for items of noncompliance was
forwarded 7/780830 NRC ltr
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering
Support Branch 78/09/07 GARY, R J Texas Utilities Co Spp 24X
Fiche 50-445, 78/09/07, 7810250007

--7810250015 IE Inspect Repts#50-445/78-12 & #50-446/78-12 on 780822-25
during which 2 items of noncompliance were noted failure to
follow welding procedure & failure to adequately control &
tag nonconforming items
OILBERT, L D ROSENBERG, A B CROSSMAN, W A Region 4, Dallas,
Office of the Director 78/09/06 Spp 24X Fiche 50-445,
78/09/07, 7810250015

7810200948 Forwards IE Inspect Repts#50-445/78-13, #50-446/78-13 on
780801-31 & Notice of Violation
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering
Support Branch 78/09/19 GARY, R J Texas Utilities Generating Co
Spp 94355 216 24X Fiche 50-445, 78/09/19, 7810200948

--7810200052 Notice of Violation from inspect on 780801-31,
* Region 4, Dallas, Reactor Construction & Engineering Support
Branch 78/09/19 1p 94355 216 24X Fiche 50-445, 78/09/19,
7810200052

--7810200055 IE Inspect Repts#50-445/78-13, #50-446/78-13 on 780801-31
during which 2 items of noncompliance were noted Failure
to follow weld monitoring procedures; Failure to follow
concrete testing procedures
TAYLOR, R O Region 4, Dallas, Reactor Construction & Engineering
Support Branch 78/09/19 Spp 94355 219 24X
Fiche 50-445, 78/09/19, 7810200055

7810200225 Forwards IE Bulletin#78-12 (See AND 7810240191, Docket
50-312, 780529)
SEYFRIT, K W Region 4, Dallas, Office of the Director 78/09/29
GARY, R J Texas Utilities Generating Co 1p 94357 039 24X
Fiche 50-445, 78/09/29, 7810200225

781020442 Forwards IE Inspect Repts#50-445/78-15 & #50-446/78-15
780905-15 during which no items of noncompliance were noted
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering
Support Branch 78/09/29 GARY, R J Texas Utilities Co
Spp 94349 327 24X Fiche 50-445, 78/09/29, 781020442

--781020444 IE Inspect Repts 50-445/78-15 & 50-446/78-15 on
during which no items of noncompliance were noted Major
areas inspected included installation of seismic bracing
hanger, Unit 1 reinforcing steel install & welding
TAYLOR, R O Region 4, Dallas, Reactor Construction & Engineering
Support Branch 78/09/29 Spp 24X Fiche 50-445, 78/09/29,
781020444

7810110235 Forwards Notice of Violation from inspect on 780801-31
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering
Support Branch 78/09/30 GARY, R J Texas Utilities Generating Co
Spp 94062 215 24X Fiche 50-445, 78/09/30, 7810110235

--7810110237 Notice of Violation from inspect on 780801-31
concern welding & weld monitoring procedures & control &
tagging of nonconforming items.
* Region 4, Dallas, Reactor Construction & Engineering Support
Branch 78/08/30 Spp 24X Fiche 50-445, 78/09/30, 7810110237

781070305 Forwards Summary of Meeting held 780914 w/local public
officials of Glen Rose, TX re assignment of Resident Inspector
to Region 4, Dallas, Reactor Construction & Engineering Support
Branch 78/10/03 SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering
Support Branch 78/10/03 GARY, R J Texas Utilities Generating Co
Spp 94031 026 24X Fiche 50-445, 78/10/03, 781070305

--781070308 IE Investigation repts 50-445/78-14 & 50-446/78-14
w/pub officials of Glen Rose, TX re status of sub: fuel &
community concerns related to it
TAYLOR, R O CROSSMAN, W A WIGNER, C E Region 4, Dallas,
Office of the Director 78/10/03 Spp 94041 025 24X
Fiche 50-445, 78/10/03, 781070308

7810240216 Ack receipt of 780721 ltr informing NRC of steps to
correct violations noted in inspect dtd 780330
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering
Support Branch 78/10/10 GARY, R J Texas Utilities Co
Fiche 50-445, 78/10/10, 7810240216

--7810240221 Responses to 780833 NRC ltr re violations noted in
Corrective actions tighter welding quality control; tighter
cable tray hanger tagging control; constr supervisor training
course
GARY, R J Texas Utilities Co 78/09/21 SEIDLE, W C Region 4,
Dallas, Reactor Construction & Engineering Support Branch
24X Fiche 50-445, 78/10/10, 7810240221

7811270339 Forwards Notice of Violation from inspect on 780907-08
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering
Support Branch 78/10/12 GARY, R J Texas Utilities Co
Spp 94272 001 24X Fiche 50-445, 78/10/12, 7811270339

--7811270404 Notice of Violation from inspect on 780902-04 for
promptly report significant constr deficiency incident
reported 41 hours after occurrence instead of w/in required
24 hours
* Region 4, Dallas, Reactor Construction & Engineering Support
Branch 78/10/12 1p 94272 001 24X Fiche 50-445, 78/10/12,
7811270404

7810800331 Responds to 780621 ltr w/comments on appl actions
IE Bulletin#78-10 No Bergen-Patterson hydraulic shock
suppressors are provided w/in the NRC's scope-of-supply for
sub: fuel Encl 780820 ltr should be disregarded
GARY, R J Texas Utilities Generating Co 78/10/19 SEYFRIT, K W
Region 4, Dallas, Office of the Director Spp 94358 035
Fiche 50-445, 78/10/19, 7810800331

7812060338 Forwards IE Inspect Repts#50-445/78-18 & #50-446/78-18 on
781010-12 & Notice of Violation
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering
Support Branch 78/10/20 GARY, R J Texas Utilities Co
Spp 94332 070 24X Fiche 50-445, 78/10/20, 7812060338

--7812060339 Notice of Violation from inspect on 781010-13
* Region 4, Dallas, Reactor Construction & Engineering Support
Branch 78/10/20 1p 94332 072 24X Fiche 50-445, 78/10/20,
7812060339

--7812060342 IE Inspect Repts#50-445/78-18 & #50-446/78-18 on
during which 1 item of noncompliance was noted failure to
follow welding procedure
OILBERT, L D ROSENBERG, A B Region 4, Dallas, Reactor
Construction & Engineering Support Branch 78/10/20 Spp
94332 073 24X Fiche 50-445, 78/10/20, 7812060342

7811030244 Ack receipt of 781036 ltr in response to 781005 NRC ltr in
Cable welding activities at constr site Staff has no further
questions At this time Actions will be reviewed during
future site inspect
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering
Support Branch 78/10/24 GARY, R J Texas Utilities Generating Co
lp 02724 353 24X Fiche 50-445, 78/10/24, 7811030244

7811030249 Response to 781035 ltr re defective coldwell splice Action
taken concrete placement has stopped, A/E is eval safety
indications concrete placements will proceed only after
reverification of coldwell spec
GARY, R J Texas Utilities Generating Co 78/10/06 SEYFRIT, K V
Region 4, Dallas, Office of the Director lp 02724 354 24X
Fiche 50-445, 78/10/24, 7811030244

7811070255 Ack receipt of 781018 ltr informing NRC of steps taken to
correct violations noted during inspect#50-445/78-13 & #50-
446/78-13
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering
Support Branch 78/10/24 GARY, R J Texas Utilities Generating Co
lp 94040 140 24X Fiche 50-445, 78/10/24, 7811070255

7811070260 Response to 780719 NRC ltr re violations noted in Inspc
Repts#50-445/78-13 & #50-446/78-13 Corrective actions
personnel were informed of correct 12-13ad acceptance test
sampling & retraining & reverification
GARY, R J Texas Utilities Generating Co 78/10/18 SEIDLE, W C
Region 4, Dallas, Reactor Construction & Engineering Support
Branch 3pp 94040 141 24X Fiche 50-445, 78/10/24, 7811070260

7812060335 Forwards IE Inspc Repts#50-445/78-17 & 50-446/78-17 on
781024-12 during which no items of noncompliance were
noted
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering
Support Branch 78/10/26 GARY, R J Texas Utilities Co 2pp
94332 018 24X Fiche 50-445, 78/10/25, 7812060335

78121260291 IF Inspc Repts#50-445/78-17 & 50-446/78-17 on 781004 12
during which no items of noncompliance were noted Major
areas inspected incl generic aspects due to failure of
coldwell splice during fabrication in Containment Bldg wall
TAYLOR, R G , WARD, J J Region 4, Dallas, Reactor Construction &
Engineering Support Branch 78/10/25 10pp 94332 062 24X
Fiche 50-445, 78/10/25, 7812060335

7812210176 Forwards IE Inspc Repts#50-445/78-19 & 50-446/78-19 on
781031-1103 during which no items of noncompliance were
noted
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering
Support Branch 78/11/10 GARY, R J Texas Utilities Generating Co
3pp 15153 307 24X Fiche 50-445, 78/11/10, 7812210176

7812210179 IE Inspc Repts#50-445/78-19 & #50-446/78-19 on 781001-1104
during which no items of noncompliance were noted Major
areas inspected incl constr activities, quality assurance of
containment concrete penetrations & HVAC fabrication
ROSENBERG, A B , BEACH, A B , CROZMAN, W A Region 4, Dallas,
Reactor Construction & Engineering Support Branch 78/11/09 6pp
94278 317 24X Fiche 50-445, 78/11/10, 7812210176

7811300017 Ack receipt of 781107 ltr informing NRC of steps taken to
correct violations noted during inspect#50-445 & #50-446
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering
Support Branch 78/11/16 GARY, R J Texas Utilities Generating Co
lp 94070 334 24X Fiche 50-445, 78/11/16, 7811300017

7811300020 Response to 781012 NRC ltr re violations noted in Inspc
Repts#50-445 & #50-446 Corrective actions procedure for
identification of significant deficiencies rev to incl
checklist of items Responsible DA member informed of proc.
GARY, R J Texas Utilities Generating Co 78/11/07 SEIDLE, W C
Region 4, Dallas, Reactor Construction & Engineering Support
Branch 2pp 94070 335 24X Fiche 50-445, 78/11/16, 7811300017

7812190232 Suppl response to IE Bulletin 78-05 None of subj auxiliary
contact mechanisms are being used in any safety related
equip on the facil SES Proj
GARY, R J Texas Utilities Generating Co 78/11/16 SEYFRIT, K V
Region 4, Dallas, Office of the Director 2pp 94381 270 24X
Fiche 50-445, 78/11/16, 7812190232

7811300109 Ack receipt of 780921 & 781106 ltrs informing NRC of steps
taken to correct violations noted in 780930 & 781010 ltrs
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering
Support Branch 78/11/17 GARY, R J Texas Utilities Generating Co
lp 94073 025 24X Fiche 50-445, 78/11/17, 7811300109

7811300109 Response to 781010 NRC ltr re violations noted in Inspc
constr permit#CPRR-126 & #CPRR-127 Corrective action weld
monitoring repts located in Completions Dept. review of
welder tracking sys & review of Non-Conformance Rept E-1105
GARY, R J Texas Utilities Generating Co 78/11/06 SEIDLE, W C
Region 4, Dallas, Reactor Construction & Engineering Support
Branch 4pp 94073 026 24X Fiche 50-445, 78/11/17, 7811300109

7812130303 Forwards IE Bulletin#78-12A suppl to IE Bulletin#78-12
SEYFRIT, K V Region 4, Dallas, Office of the Director 78/11/24
GARY, R J Texas Utilities Generating Co 6pp 94307 020 24X
Fiche 50-445, 78/11/24, 7812130303

7812190087 Ack receipt of 781116 ltr informing NRC of steps taken to
correct violations noted during Inspc Repts#50-445/78-18 &
50-446/78-18 & requests addl info re adherence to welding
procedures
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering
Support Branch 78/12/08 Texas Utilities Generating Co lp
94343 029 24X Fiche 50-445, 78/12/08, 7812190087

7812190142 Response to 781020 NRC ltr re violation noted in Inspc
Repts#50-445/78-18 & 50-446/78-18 Corrective actions
welding procedure #PS-99028 Rev0 has been rev to allow
travel speed range consistent w/contract requirements
GARY, R J Texas Utilities Generating Co 78/11/16 SEIDLE, W C
Region 4, Dallas, Reactor Construction & Engineering Support
Branch 2pp 94347 030 24X Fiche 50-445, 78/12/08, 7812190087

Reportable occurrences, LERs & related correspondence

7810250026 Refers to phone conversation of 781004 re coldwelding
activities at subj facil Improper splice will be reported.
work will be stopped on concrete placements in unit 1 & reft
on all safety concrete placements made
SEYFRIT, K V Region 4, Dallas, Office of the Director 78/10/05
GARY, R J Texas Utilities Co lp 24X Fiche 50-445, 78/10/05,
7810250026

7811280361 Determines that a single failure of an exposed coldwell
sleeve as an isolated case & could not have been reportable
under 10CFR50.55(e) Announces revision of procedures re
constr. coldwell retraining & monitoring
GARY, R J Texas Utilities Generating Co 78/10/18 SEYFRIT, K V
Region 4, Dallas, Office of the Director 2pp 94397 236 24X
Fiche 50-445, 78/10/18, 7811280361

7811070134 Pending final evaluation of potentially reportable design
question on Seismic Restraint for the SVC Water Pump, eng
eval repts that if deficiency had gone undetected it would
not have adversely affected safety of plant
GARY, R J Texas Utilities Generating Co 78/11/01 SEIDLE, W C
Region 4, Dallas, Reactor Construction & Engineering Support Branch
lp 94040 130 24X Fiche 50-445, 78/11/01, 7811070134

7811280183 Informs NRC that investigation & evaluation of proced. rel
violation in welding activities for Reactor Coolant Sys Main
Loop Piping is continuing
GARY, R J Texas Utilities Generating Co 78/11/20 SEIDLE, W C
Region 4, Dallas, Reactor Construction & Engineering Support Branch
lp 94013 223 24X Fiche 50-445, 78/11/20, 7811280183

7812280109 Procedural violation in welding of main loop piping of
reactor 1 coolant sys reported to NRC on 781023 has been
investigated & judged not reportable under 10CFR50
GARY, R J Texas Utilities Generating Co 78/12/15 SEIDLE, W C
Region 4, Dallas, Reactor Construction & Engineering Support Branch
lp 03555 329 24X Fiche 50-445, 78/12/15, 7812280109

7811210401 States util's determination that the design of seismic
restraint for SVC Water Pump is not reportable under
10CFR50.55(e) as a design deficiency Supporting records are
available at the CPRES site
GARY, R J Texas Utilities Generating Co 78/11/10 SEIDLE, W C
Region 4, Dallas, Reactor Construction & Engineering Support Branch
lp 94483 109 24X Fiche 50-445, 78/11/10, 7811210401

DOCKET 61N-50-447 GEBBAR-238

A Application/construction stage documents & correspondence

7810020291 Summary of 780808 meeting re oper lic appl submittal for
subj facil & use of GEBBAR-238 nuc island design
MINER, S Light Water Reactors Branch 3 78/09/07 Tennessee
Valley Authority 5pp 24X Fiche 50-447, 7810020291

781018105 Forwards info re dual pressure for safety related equip on the drywell. Minimum drywell pressure of 0.7 psia has been calculated & will be used to qualify all safety related equip in drywell req'd to function during & after LCEA
SHERWOOD, G. General Electric Co 78/10/11 DENTON, H. R. Office of Nuclear Reactor Regulation, Director App 94421 302 24X
Fiche 50-447, 78/10/11, 781018105

7810355138 Eval of Acoustic Pressure Loads on BWR/6 Internal Components "
SHERWOOD, G. General Electric Co NEDO-24048 78/09/29 54pp
94039 148 24X Fiche 50-447, 78/10/23, 7810355138

7810310157 Forwards Topical Rept NEDO-24048 Eval of Acoustic Pressure Loads on BWR/6 Internal Components" as add'l info for 251 NSS & 239 NSS Gessar Safety Eval Rept Requests waiver of fee for Rept
GUIRA, J. F. General Electric Co 78/09/29 PARR, D. D. Light Water Reactors Branch 3 2pp 24X Fiche 50-447, 78/10/23, 7810310157

781010213 Response to 780527 GE ltr to NRC stating that GE topical Rept NEDO-24048: "Eval of acoustic pressure loads on BWR/6 Internal Components" was part of GESSAR docket & therefore fee exempt NRC concurs on exemption
PARR, D. D. Light Water Reactors Branch 3 78/10/23 SHERWOOD, G. General Electric Co 1p 94392 011 24X Fiche 50-447, 78/10/23, 781010213

781010249 Forwards rev rpt NEDO-24048 & rev proprietary supp NEDO-24048: "Interim Containment Load, Rept (CIR) Mark 3 Containment."
SHERWOOD, G. General Electric Co 78/11/15 DENTON, H. R. Office of Nuclear Reactor Regulation, Director App 24X
Fiche 50-447, 78/11/15, 781010249

78102010249 Tech Rept E2A4755, Rev 2 "Interim Containment Loads Rept (CIR) Mark 3 Containment" w/proprietary supp NEDO-24048 (172p) Filed to Central Files & withheld from pub disclosure pursuant to 2790
REUTER, F. J. ARTHUR, H. J. JAMES, P. W. General Electric Co E2A4755 78/10/31 481pp 24X Fiche 50-447, 78/11/15, 78102010249

7810505021 Amend#46 to Appl for Extension of GE Standard Safety Analysis Rept-239 Nuc Island", consisting of Append C & assessment of 239 Island design against Category 1, 2, 3 & 4 matters approved by NRC since 740301
SHERWOOD, G. General Electric Co 78/11/30 197pp 94318 012 24X Fiche 50-447, 78/11/30, 7810505021

7812110113 Forwards "ADS Solenoid Valve Reliability Demonstration" Availability Engr Rept#50
SHERWOOD, G. General Electric Co 78/12/04 DENTON, H. R. Office of Nuclear Reactor Regulation, Director 1p 94338 071 24X
Fiche 50-447, 78/12/04, 7812110113

7812110116 ADS Solenoid Valve Reliability Demonstration Availability Engr Rept#50 Eval of 1 of 3 types of valves to be used on Crosby & Dickers SIKVS info compiled from 10 domestic plants
BRONKS, D. P. VEZEY, F. E. General Electric Co NEDO-23978 78/12/04 35pp 94330 072 24X Fiche 50-447, 78/12/04, 7812110116

7812130132 Notifies that add'l copies of Amend #46 for suby Nuc Island have been distributed 1AW 10CFR50.30 w/enc'l distribution list & Affidavit of JF Guirk
GUIRA, J. F. General Electric Co 78/12/05 DENTON, H. R. Office of Nuclear Reactor Regulation, Director 3pp 94015 124 24X
Fiche 50-447, 78/12/06, 7812130132

7812270162 Forwards Licensing Topical Rept NEDO-240B3 "Recirculation Pump Shaft Seal Leakage Analysis"
SHERWOOD, G. General Electric Co 78/12/12 PARR, D. D. Division of Project Management 1p 94160 191 24X Fiche 50-447, 78/12/12, 7812270162

7812270172 "Recirculation Pump Shaft Seal Leakage Analysis"
MOLLERUS, F. J. General Electric Co NEDO-240B3 78/11/30 27pp
94143 162 24X Fiche 50-447, 78/12/12, 7812270172

7812290012 Summary of 781213 meeting w/GE re PDA extension review
KANE, M. F. Standardization Branch 78/12/19 Standardization Branch 3pp 94209 187 24X Fiche 50-447, 78/12/19, 7812290012

U. Utility Preliminary Safety Analysis Report, amends

781050220 Forwards Amend#46 to std safety analysis rept Requests that NRC conduct 1 review of NSSG designs for each of 3 GESSARs because they are identical Fees should not be assessed for extensions, in order to foster standardization
SHERWOOD, G. General Electric Co 78/11/30 DENTON, H. R. Office of Nuclear Reactor Regulation, Director 11pp 94318 001 24X
Fiche 50-447, 78/11/30, 781050220

781260097 Forwards Amend#47 to Appl for Extension of GESSAR-239 Island to comply with Reg Guide 1.9
SHERWOOD, G. General Electric Co 78/12/21 DENTON, H. R. Office of Nuclear Reactor Regulation, Director 1p 94060 053 24X
Fiche 50-447, 78/12/21, 781260097

781260100 Amend#47 to Appl for Extension of GESSAR-239 Nuc I
Consisting of Replacement pages w/ corrected rev #s
SHERWOOD, G. General Electric Co 78/12/21 2pp 94060 24X
Fiche 50-447, 78/12/21, 781260100

SECRET 50-448 DOUGLAS POINT NUCLEAR STATION, UNIT 1
Application/construction stage documents & correspondence

7812070049 NRC needs more definitive info to support Ctl's all site analysis & a demonstration that site selection methodology remains valid in view of plant deferral
BALLARD, R. L. Environmental Projects Branch 1 78/11/24
SODVILLE, J. J. Potomac Electric Power Co App 94134 019
Fiche 50-448, 78/11/29, 7812070049

7812070297 Explains factors resulting in delay of site suitability hearings incl geological faulting & seismology concerns, indefinite deferment of const & insufficient alternate site info
DEVOUNG, R. C. Division of Site Safety & Environmental Analysis 78/11/29 COX, E. I. Potomac Electric Power Co App 03555 24X
Fiche 50-448, 78/11/29, 7812070297

4. Adjudicatory correspondence

781210026 Directs NRC Staff to furnish status rept re remaining primarily geologic & seismic reviews regarding site suitability for suby facility If sched proposed on 780421 cannot be met, Staff must furnish explicit justification
BERGER, E. B. Atomic Safety and Licensing Board Panel 78/11/29 94488 347 24X
Fiche 50-448, 78/11/06, 781210026

781230324 Status Rept of NRC Staff per 781106 AELB Order Staff not be able to meet sched proposed in April 1978 re seismic & geologic reviews will not be complete before March 1979
Notice of withdrawal by D. Benson & Cert of Rev encl
BARTON, A. J. BERSON, D. A. Office of the Executive Legal Director 78/11/17 5pp 94204 117 24X
Fiche 50-448, 78/11/17, 781230324

SECRET 50-448 DOUGLAS POINT NUCLEAR STATION, UNIT 1
Application/construction stage documents & correspondence

7812070049 NRC needs more definitive info to support Ctl's all site analysis & a demonstration that site selection methodology remains valid in view of plant deferral
BALLARD, R. L. Environmental Projects Branch 1 78/11/24
SODVILLE, J. J. Potomac Electric Power Co App 94134 019
Fiche 50-448, 78/11/29, 7812070049

7812070297 Explains factors resulting in delay of site suitability hearings incl geological faulting & seismology concerns, indefinite deferment of const & insufficient alternate site info
DEVOUNG, R. C. Division of Site Safety & Environmental Analysis 78/11/29 COX, E. I. Potomac Electric Power Co App 03555 24X
Fiche 50-448, 78/11/29, 7812070297

3. Adjudicatory correspondence

781210026 Directs NRC Staff to furnish status rept re remaining primarily geologic & seismic reviews regarding site suitability for suby facility If sched proposed on 780421 cannot be met, Staff must furnish explicit justification
BERGER, E. B. Atomic Safety and Licensing Board Panel 78/11/29 94488 347 24X
Fiche 50-448, 78/11/06, 781210026

781230324 Status Rept of NRC Staff per 781106 AELB Order Staff not be able to meet sched proposed in April 1978 re seismic & geologic reviews will not be complete before March 1979
Notice of withdrawal by D. Benson & Cert of Rev encl
BARTON, A. J. BERSON, D. A. Office of the Executive Legal Director 78/11/17 5pp 94204 117 24X
Fiche 50-448, 78/11/17, 781230324

DOCKETED ITEMS

DOCKET 50-450 SUMMIT NUCLEAR POWER STATION, UNIT 1

G Adjudicatory correspondence

7810190223 Status reft requested in 780908 ltr will be delayed for several days.
IRWIN, D P. Hutton & Williams 78/10/02 DUFLO, M E. Atomic Safety and Licensing Appeal Panel 1p 94415 193 24x
Fiche 50-450, 78/10/02, 7810190223

7811010435 Status reft submitted by EMPL re constr permit appl for suby facili in response to ASLAD ltr of 780608 DMPL will seek to amend its present constr permit appl to seek early decision on issues of site suitability per 10CFR2.600 et seq.
IRWIN, D P. Hutton & Williams 78/10/26 FARRAR, M C. Atomic Safety and Licensing Appeal Panel 5pp 94010 171 24x
Fiche 50-450, 78/10/26, 7811010435

781290249 Requests comments on applicant's suggestions re vacating the partial initial decision, dismissing the appeal & stay action as moot, & remanding the matter to the lic bd for further consideration.
SHUTSKI, R H. Atomic Safety and Licensing Appeal Panel 78/11/01 LEWIS, S H. Office of the Executive Legal Director. LAWSON, E I. Maryland, State of. WHITTINGTON, F D. Wilson & Russell 1pp 94217 118 24x Fiche 50-450, 78/11/01, 781290249

781170009 "Notice of Reconstitution of Bd " JR Wolfe has been appointed Chairman of Bd.
YORE, J R. Atomic Safety and Licensing Board Panel 78/11/02 1p 94116 120 24x Fiche 50-450, 78/11/02, 781170009

781260286 Reply to ASLAD ltr of 78101 re further proc on appl for suby facili State of MD has no objection to remand of appl for consideration Notice of appearance for M Stabinich as representative of St of MD & Cert of Svc encl.
SCIBINICH, M J. Maryland, State of 78/11/27 FARRAR, M C. Atomic Safety and Licensing Appeal Panel 3pp 94162 090 24x
Fiche 50-450, 78/11/27, 781260286

781260405 Forwards NRC Staff's Comments in response to suby facili's 781026 ltr to the Appeal Bd Recommends deferring the covering of a lic bd until an appl is docketed & a Notice of hearing is issued.
LEWIS, S H. Office of the Executive Legal Director 78/11/20 FARRAR, M C. , GALZMAN, R S. JOHNSON, W R. Atomic Safety and Licensing Board Panel 3pp 94357 091 24x Fiche 50-450, 78/11/20, 781260405

DOCKET 50-451 SUMMIT NUCLEAR POWER STATION, UNIT 2

G Adjudicatory correspondence

781260286 Reply to ASLAD ltr of 78101 re further proc on appl for suby facili State of MD has no objection to remand of appl for consideration Notice of appearance for M Stabinich as representative of St of MD & Cert of Svc encl.
SCIBINICH, M J. Maryland, State of 78/11/27 FARRAR, M C. Atomic Safety and Licensing Appeal Panel 3pp 94162 090 24x
Fiche 50-450, 78/11/27, 781260286

7810190223 Status reft requested in 780800 ltr will be delayed for several days.
IRWIN, D P. Hutton & Williams 78/10/02 DUFLO, M E. Atomic Safety and Licensing Appeal Panel 1p 94415 193 24x
Fiche 50-450, 78/10/02, 7810190223

7811030435 Status reft submitted by EMPL re constr permit appl for suby facili in response to ASLAD ltr of 780608 DMPL will seek to amend its present constr permit appl to seek early decision on issues of site suitability per 10CFR2.600 et seq.
IRWIN, D P. Hutton & Williams 78/10/26 FARRAR, M C. Atomic Safety and Licensing Appeal Panel 5pp 94010 171 24x
Fiche 50-450, 78/10/26, 7811030435

7811290249 Requests comments on applicant's suggestions re vacating the partial initial decision, dismissing the appeal & stay action as moot, & remanding the matter to the lic bd for further consideration.
SHUTSKI, R H. Atomic Safety and Licensing Appeal Panel 78/11/01 LEWIS, S H. Office of the Executive Legal Director. LAWSON, E I. Maryland, State of. WHITTINGTON, F D. Wilson & Russell 1pp 94237 118 24x Fiche 50-450, 78/11/01, 7811290249

781170009 "Notice of Reconstitution of Bd " JR Wolfe has been appointed Chairman of Bd.
YORE, J R. Atomic Safety and Licensing Board Panel 78/11/02 1p 94116 120 24x Fiche 50-450, 78/11/02, 781170009

781260405 Forwards NRC Staff's Comments in response to suby facili's 781026 ltr to the Appeal Bd Recommends deferring the covering of a lic bd until an appl is docketed & a Notice of hearing is issued.
LEWIS, S H. Office of the Executive Legal Director 78/11/20 FARRAR, M C. , GALZMAN, R S. JOHNSON, W R. Atomic Safety and Licensing Board Panel 3pp 94357 091 24x Fiche 50-450, 78/11/20, 781260405

DOCKET 50-452 GREENWOOD ENERGY CENTER, UNIT 2

A Application/construction stage documents & correspondence

7810200111 Forwards copies of existing Greenwood Units 2 & 3 PLM & along w/pertinent financial info re suby facili.
MARQUARDT, P A. Detroit Edison Co 78/09/28 ASPERGER, R. Affiliation Unknown 1p 94267 344 24x Fiche 50-452, 78/09/28, 7810200111

7810310025 Ack ltr & mtg meeting w/ NRC at util on 780823
WHITSON, D. Detroit Edison Co 78/10/03 KEPLER, J O. Region 3, Chicago, Office of the Director 1p 94094 352 24x
Fiche 50-016, 78/10/03, 7810310025

781260106 Emphasizes importance of submitting accurate & complete info to NRC by licensees & applicants info submitted must be substantiated by data / calculations licensees must notify NRC of any inaccuracies or enforcement action will result.
DAVIS, J O. Office of Inspection & Enforcement, Office of the Director 78/12/06 HAHN, J R. Detroit Edison Co 2pp 15076 095 24x Fiche 50-741, 78/12/06, 781260106

G Adjudicatory correspondence

7810140021 Appl believes that no further delay in lic process is justified by changed completion dates for facili & plans to file amend PSAR & supplementary Environ Rept by year's end.
VOIGT, H M. LeBoeuf, Lomb, Leiby & MacRae 78/10/02 SCHWERS, E S. COLE, R F. , JORDAN, W A. Atomic Safety and Licensing Board Panel 2pp 94421 308 24x Fiche 50-452, 78/10/02, 7810140021

7810130242 Responds to 750705 ltr re clarification of statement made in 780831 intention of statement was to ask Bd to place notice on rev appl for suby facili in Federal Register.
FRIENELL, E S. , SCHINKL, S M. Office of the Executive Legal Director 78/10/03 SCHWERS, E S. Atomic Safety and Licensing Board Panel. 94031 040 24x Fiche 50-452, 78/10/03, 7810130242

781100171 Forwards 780929 & 780927 NRC memos re recent Underwriters Lab fire protect test to demonstrate effectiveness of area sprinklers & mineral wool blanket cable tray fire barriers (See AND 7810030339 & 7810050373).
SCHINKL, S M. Office of the Executive Legal Director 78/10/10 SCHWERS, E S. , COLE, R F. Atomic Safety and Licensing Board Panel. JORDAN, W H. Affiliation Unknown 1p 94047 020 24x
Fiche 50-452, 78/10/10, 781100171

G Inspection reports, IE Bulletins & correspondence

7812040021 Forwards IE Inspec Meeting Rept#50-452/78-01 & #50-453/78-01 during which several topics related to proposed constr of suby facili were discussed.
HEISHMAN, R F. Region 3, Chicago, Reactor Construction & Engineering Support Branch 78/10/25 HINES, E. Detroit Edison Co 2pp 94324 291 24x Fiche 50-452, 78/10/25, 7812040021

7812040026 IE Inspec Meeting Rept#50-452/78-01 & #50-453/78-01 during which status & sched of suby facili proj, IE pre-constr permit inspec prog, IE/HRR interface, & other gen pre-constr problems were discussed.
HANSEN, W A. , HAYES, D W. Region 3, Chicago, Reactor Construction Engineering Support Branch 78/10/25 9pp 94324 293 24x
Fiche 50-452, 78/10/25, 7812040026

S Reportable occurrences, IERs & related correspondence

7811090076 Repts follow-up to Deficiency Rept on cracks in impeller vane of 2 core spray pumps Licensee is awaiting GE Engr disposition of Field Deviation Disposition Request#WHI-095 to document nonconformance.
FAHRNER, W J. Detroit Edison Co 78/10/25 KEPLER, J O. Region 3, Chicago, Office of the Director 3pp 15274 356 24x
Fiche 50-341, 78/10/25, 7811090076

Application/construction stage documents & correspondence

11C200111 Forwards copies of existing Greenwood Units' 2 & 3 PSAR & H
along w/ pertinent financial info re sub facility
MAGLARD, P. A. Detroit Edison Co 78/09/28 ASPERGER, R
Affiliation Unknown 1p 94367 344 24X Fiche 50-452, 78/09/28,
7810203111

10310025 Ack ltr & mtg meeting w/ NRC at util on 780823
MAGLARD, P. A. Detroit Edison Co 78/10/03 KEPPLER, J. O. Region 3,
Chicago, Office of the Director 1p 24X Fiche 50-016, 78/10/03,
7810310025

12260106 Emphasizes importance of submitting accurate & complete info
to NRC by licensees & applicants info submitted must be
substantiated by data & calculations Licensee must notify
NRC of any inaccuracies or enforcement action will result.
DAVIS, J. O. Office of Inspection & Enforcement, Office of the
Director 78/12/06 HAHAM, J. R. Detroit Edison Co 2pp
15076 055 24X Fiche 50-341, 78/12/06, 7812260106

Adjudicatory correspondence

11100171 Forwards 780929 & 780927 NRC memos re recent Underwriters
Lab fire protect test to demonstrate effectiveness of area
sprinklers & mineral wool mineral cable tray fire barriers
(See AND 781005059 & 7810050373)
SCHINAKI, S. M. Office of the Executive Legal Director 78/10/30
93495, E. B. COLE, R. F. Atomic Safety and Licensing Board Panel
JORDAN, W. H. Affiliation Unknown 1p 94047 020, 24X
Fiche 50-452, 78/10/30, 781100171

10140028 Appl believes that no further delay in lic process is
justified by changed completion dates for facil & plans to
file amend PSAR & supplementary Environ Rept by year's end
VOTOF, H. H. LeDeuf, Lamb, Leiby & MacRae 78/10/02 BOWERS, E. U.,
COLE, R. F., JORDAN, W. H. Atomic Safety and Licensing Board Panel
2pp 94421 308 24X Fiche 50-452, 78/10/02, 7810140028

10130242 Responds to 780906 ltr re clarification of statement made
780831 Intention of statement was to ask Bd to place notice
on rev appl for sub facility in Federal Register
FRIEDFELL, E. B., SCHINAKI, S. M. Office of the Executive Legal Director
78/10/03 BOWERS, E. U. Atomic Safety and Licensing Board Panel 1p
94031 060, 24X Fiche 50-452, 78/10/03, 7810130242

Inspection reports, IE Bulletins & correspondence

12040021 Forwards IE Inspec Meeting Rept#50-452/78-01 & #50-453/78-01
ch 780926 during which several topics related to proposed
const of sub facility were discussed
EISHMAN, R. F. Region 3, Chicago, Reactor Construction & Engineering
Support Branch 78/10/25 HINES, E. Detroit Edison Co 2pp
94324 291 24X Fiche 50-452, 78/10/25, 7812040021

7812040026 IE Inspec Meeting Rept#50-452/78-01 & #50-453/78-01 on
780926 during which status & sched of sub facility proj. IE
pre-const permit inspec prog. IE/NRR interface, & other gen
pre-const problems were discussed
HANSEN, W. A., HAYES, D. W. Region 3, Chicago, Reactor Construction &
Engineering Support Branch 78/10/25 3pp 94324 293, 24X
Fiche 50-452, 78/10/25, 7812040026

Reportable occurrences, LERs & related correspondence

11050076 Repts follow-up to Deficiency Rept on cracks in impeller
vane of 2 core spray pumps Licensee is awaiting OE Engr
Disposition of Field Deviation Disposition Request#KHHI-095
to document nonconformance
FAHNER, M. J. Detroit Edison Co 78/10/25 KEPPLER, J. O. Region 3,
Chicago, Office of the Director 3pp 15274 356, 24X
Fiche 50-341, 78/10/25, 7811090076

Application/construction stage documents & correspondence

10270026 Responds to 780626 appl for oper lic-FSAR, ER & security
plans. Forwards request for addl info for safety review
Environ rept is still being reviewed.
BOYD, R. S. Division of Project Management 78/10/20 REED, C.
Commonwealth Edison Co 140pp 24X Fiche 50-454, 78/10/20,
7810270026

781140002 Notifies applicant of 781128 NRC-sponsor seminar re Mode
Radiological Effluent Test Specs for Nuc Pur Plants w/entl
Seminar Info Sheet (to be completed & returned by 7811/7) &
Proposed Agenda
KEPPLER, J. O. Region 3, Chicago, Office of the Director 78/11/07,
LEE, B. Commonwealth Edison Co 3pp 24X Fiche 50-010, 78/11/07,
781140002

781210314 CEIL will submit FSAR for soliciting pur 781020 ltr from
NRC Response to NRC Staff request for addl info will be
provided by 790131
REED, C. Commonwealth Edison Co 78/11/15 DENTON, H. R. Office of
Nuclear Reactor Regulation, Director 1p 94400 052 24X
Fiche 50-454, 78/11/15, 781210314

7812050107 Forwards rev page to topical Rept 5E-1-A Dual Assurance
Prog Rev 6 " Rev reflects Reg Guidel 28 & 1 33 rev
TURBAK, M. S. Commonwealth Edison Co 78/11/17 HAAESS, W. P. Quality
Assurance Branch 2pp 15022 300 24X Fiche 50-010, 78/11/17,
7812050107

7812060377 Finds Environ Repts-Oper Lic Stage acceptable for docketing
JALLARD, R. L. Environmental Projects Branch 1 78/11/29 REED, C.
Commonwealth Edison Co 2pp 94331 327 24X Fiche 50-454, 78/11/29,
7812060377

7812190184 Forwards Fed Register Notice of issuance of amendment to
operating lic Certificate of Service encl
VAROA, S. A. Light Water Reactors Branch 4 78/12/05 REED, C.
Commonwealth Edison Co 3pp 94381 214 24X Fiche 50-454, 78/12/05,
7812190184

--7812190185 Notice of Receipt of Appl for Facil Oper Lic Notice of
Consideration of Issuance of Facil Oper Lic Notice of
Availability of Environ Rept & Notice of Opportunity for
Hearing
VAROA, S. A. Light Water Reactors Branch 4 78/12/05 7pp
94381 217 24X Fiche 50-454, 78/12/05, 7812190184

--7812190186 Notice of Opportunity for Public Participation in proposed
NRC Lic Action for sub facility
* Commissioners 78/12/15 2pp 94381 224, 24X
Fiche 50-454, 78/12/05, 7812190184

7812280129 Emphasizes importance of submitting accurate & complete info
to NRC by licensees & applicants info submitted must be
substantiated by data & calculations Licensee must notify
NRC of any inaccuracies or enforcement action will result
DAVIS, J. O. Office of Inspection & Enforcement, Office of the
Director 78/12/06 O'CONNOR, J. P. Commonwealth Edison Co 2pp
15022 352, 24X Fiche 50-010, 78/12/06, 7812280129

7812190097 Accepts topical Rept#5E-1-A Rev#6, "Comm Edison Co Quality
Assurance Prog for Nuc Generating Stations " Requests
submission of 36 copies
HAAESS, W. P. Quality Assurance Branch 78/12/13 TURBAK, M. B.
Commonwealth Edison Co 1p 15022 360 24X Fiche 50-010, 78/12/13,
7812190097

7812190108 Forwards under separate cover the docketed version of Comm
Edison Co Appl for Oper Lic for sub facility
SCUDER, J. L. Division of Rules and Records 78/12/13 O'ROURKE, P.
Affiliation Unknown 1p 94376 324, 24X Fiche 50-454, 78/12/13,
7812190108

C Utility Environmental Report (ER), amends & correspondence

7812040208 Forwards 'Environ Rept-Oper Lic Stage, Vols 1 & 2'
REED, C. Commonwealth Edison Co 78/11/30 DENTON, H. R. Office of
Nuclear Reactor Regulation, Director 2pp 24X
Fiche 50-454, 78/11/30, 7812040208

--7812040210 "Environ Rept-Oper Lic Stage, Vols 1 & 2" Rept describes
differences between currently projected environ effects of
plant & effects described in ER-CPS
* Commonwealth Edison Co 78/11/30 1143pp, 24X
Fiche 50-454, 78/11/30, 7812040210

K Utility Final Safety Analysis Report (FSAR) & amends

7812040207 "1977 Annual Rept." w/ "1977 Financial Review" & "SEC Form
10-Q Quarterly Rept For Quarter ended 780930"
AYERS, T. O. Commonwealth Edison Co 77/12/31 20pp 24X
Fiche 50-454, 77/12/30, 7812040207

DOCKETED ITEMS

7812040201 Forwards Amend#17 to FSAR to Appl for Constr Permit & Oper Lic; w/request for oper at pub level of 3425Mtt Also encl 1977 Annual Rept. 1977 Financial Review & SEC Form 10-0 Quarterly Rept for quarter ended 7/30/78 w/c FSAR REED, C Commonwealth Edison Co 7/31/78 DENTON, H R Office of Nuclear Reactor Regulation, Director 2pp 02756 045 24X Fiche 50-454, 7/31/78 7812040201

--7812040204 Amend 17 to FSAR re appl for constr permit & oper license Annual Rept. Financial Review for 1977 & Form 10-0 (REC) encl * Commonwealth Edison Co 7/31/78 App 02756 047 24X Fiche 50-454, 7/31/78 7812040204

--7812040207 1977 Annual Rept. 1977 Financial Review & SEC Form 10-0 Quarterly Rept for Quarter ended 7/30/78 AYERS, T O Commonwealth Edison Co 7/27/78 20pp 02756 050 24X Fiche 50-454, 7/31/78 7812040207

7812070121 Forwards oversized electric instrumentation & control drawings as suppl to Amend 17 to FSAR to appl for CPs & OLS Drawings available in Central Files only REED, C Commonwealth Edison Co 7/31/78 DENTON, H R Office of Nuclear Reactor Regulation, Director 1p 24X Fiche 50-454, 7/31/78 7812070121

7812070185 Amend#17 to FSAR, vol 1-14 w/encl AND 7812040201 REED, C Commonwealth Edison Co 7/31/78 8000pp 24X Fiche 50-454, 7/31/78 7812070185

7812150230 Forwards Affidavit stating that distrib of Byron & Brundage stations, Unit 1 & 2, FSAR Amend#17 has been made HAUGHTON, W F Commonwealth Edison Co 7/31/78 DENTON, H R Office of Nuclear Reactor Regulation, Director 2pp 94713 502 24X Fiche 50-454, 7/31/78 7812150230

0 Inspection reports, IE Bulletins & correspondence

7810040166 Forwards IE Bulletin#78-12 which requires action by licensees & permit holders KEPLER, J G Region 3, Chicago, Office of the Director 7/30/78 LEE, B Commonwealth Edison Co 1p 24X Fiche 50-454, 7/31/78 7810040166

7810050202 Ack receipt of 780907 ltr informing NRC of steps taken to correct violations noted during inspect#50-454/78-05 & 50-455/78-05 HEISHMAN, R F Region 3, Chicago, Reactor Construction & Engineering Support Branch, 7/30/78 LEE, B Commonwealth Edison Co 1p 24X Fiche 50-454, 7/31/78 7810050202

7810050206 Responds to 780808 NRC ltr re violations noted in Inspect Rept#50-454/78-05 & 50-455/78-05 Corrective actions bearing plate & trumpet cleaned & recoated tendon tunnel to be surveyed monthly (Encl to 7810050202) REED, C Commonwealth Edison Co 7/30/78 KEPLER, J G Region 3, Chicago, Reactor Construction & Engineering Support Branch 2pp 24X Fiche 50-454, 7/31/78 7810050206

7810190219 Forwards IE Insp Rept #50-454/78-072-455/78-07 on 780731 & notice of violation. HEISHMAN, R F Region 3, Chicago, Reactor Construction & Engineering Support Branch, 7/30/78 LEE, B Commonwealth Edison Co 2pp 94413 343 24X Fiche 50-454, 7/31/78 7810190219

--7810190245 Notice of violation from Insp on 780808-10 * Region 3, Chicago, Reactor Construction & Engineering Support Branch 7/30/78 2pp 94413 345 24X Fiche 50-454, 7/31/78 7810190219

--7810190252 IE Inspect Repts#50-454/78-07 & 50-455/78-07 on 780800-10 during which 1 item of noncompliance was noted: Failed to prescribe contractor personnel qual & cert in CECD approved instr or procedures. KOKALIN, J E Region 3, Chicago, Reactor Construction & Engineering Support Branch 7/30/78 26pp 94413 347 24X Fiche 50-454, 7/31/78 7810190219

7810250240 Ack receipt of 780930 ltr informing NRC of steps taken to correct deviations noted in 780831 ltr HEISHMAN, R F Region 3, Chicago, Reactor Construction & Engineering Support Branch 7/31/78 LEE, B Commonwealth Edison Co 1p 94392 347 24X Fiche 50-454, 7/31/78 7810250240

7812060352 Forwards IE Repts#50-454/78-08 & 50-455/78-08 on 781004-5 during which no items of noncompliance were noted HEISHMAN, R F Region 3, Chicago, Reactor Construction & Engineering

--7812060358 IE Inspect Repts#50-454/78-08 & 50-455/78-08 on 781004-5 during which no items of noncompliance were noted Major areas inspected incl constr activity; items from previous inspects KOKALIN, J E, HAYES, D W Region 3, Chicago, Reactor Construction & Engineering Support Branch 7/31/78 4pp 94382 275 24X Fiche 50-454, 7/31/78 7812060352

781150063 Forwards IE Circular 78-10 KEPLER, J G Region 3, Chicago, Office of the Director 7/31/78 LEE, B Commonwealth Edison Co 1p 15034 027 24X Fiche 50-010, 7/31/78 781150063

7812050287 Forwards IE Bulletin#78-12A, suppl to IE Bulletin 78-12 w/encl AND 7811200055 KEPLER, J G Region 3, Chicago, Office of the Director 7/31/78 LEE, B Commonwealth Edison Co 1p 15034 017 24X Fiche 50-010, 7/31/78 7812050287

7812280002 Forwards IE Bulletin 78-14 KEPLER, J G Region 3, Chicago, Office of the Director 7/31/78 LEE, B Commonwealth Edison Co 1p 24X Fiche 50-295, 7/31/78 7812280002

DOCKET STN-50-455 BYRON STATION, UNIT 2

A Application/construction stage documents & correspondence

7810270026 Responds to 780626 appl for oper Lic-FSAR, ER & security plans Forwards request for addl info for safety review Environ rept is still being reviewed BOYD, R S Division of Project Management 7/30/78 REED, C Commonwealth Edison Co 140pp 24X Fiche 50-454, 7/31/78 7810270026

7811140002 Notifies applicant of 781109 NRC-sponsored seminar re Radiological Effluent Tech Specs for Nuc Pur Plants w/encl Seminar Info Sheet (to be completed & returned by 7/31/78) & Proposed Agenda KEPLER, J G Region 3, Chicago, Office of the Director 7/31/78 LEE, B Commonwealth Edison Co 4pp 24X Fiche 50-010, 7/31/78 7811140002

7811210314 CEIL will submit FSAR for docketing per 781020 ltr from NRC Response to NRC Staff request for addl info will be provided by 780131 REED, C Commonwealth Edison Co 7/31/78 DENTON, H R Office of Nuclear Reactor Regulation, Director 1p 94488 052 24X Fiche 50-454, 7/31/78 7811210314

7812050107 Forwards rev page to topical Rept CE-1-A, "Qual Assurance Prog, Rev 6" Rev reflects Reg Guide 2.8 & 1.33 rev TURBAK, M S Commonwealth Edison Co 7/31/78 HAASS, W P Unit Assurance Branch 2pp 15022 300 24X Fiche 50-010, 7/31/78 7812050107

7812060379 Finds Environ Repts-Oper Lic Stage acceptable for docket BALLARD, R L Environmental Projects Branch 1 7/31/78 REED, C Commonwealth Edison Co 2pp 94331 329 24X Fiche 50-454, 7/31/78 7812060379

7812190184 Forwards Fed Register Notice of issuance of amendment to operating Lic Certificate of Service encl. VARGA, S A Light Water Reactors Branch 4 7/31/78 REED, C Commonwealth Edison Co 3pp 94381 214 24X Fiche 50-454, 7/31/78 7812190184

--7812190185 Notice of Receipt of Appl for Facil Oper Lic; Notice of Consideration of Issuance of Facil Oper Lic; Notice of Availability of Environ Rept & Notice of Opportunity for Hearing VARGA, S A Light Water Reactors Branch 4 7/31/78 7pp 94381 217 24X Fiche 50-454, 7/31/78 7812190184

--7812190188 Notice of Opportunity for Public Participation in pro NRC Lic Action for subj facil * Commissioners 7/31/78 2pp 94381 224 24X Fiche 50-454, 7/31/78 7812190184

7812280129 Emphasizes importance of submitting accurate & complete to NRC by licensees & applicants Info submitted must be substantiated by data & calculations Licensee must notify NRC of any inaccuracies or enforcement action will result DAVIS, J G Office of Inspection & Enforcement, Office of the Director 7/31/78 O'CONNER, J P Commonwealth Edison Co 2pp 15022 352 24X Fiche 50-010, 7/31/78 7812280129

7812190097 Accepts topical rept#CE-1-A Rev#6: 'Comm Edison Co Utility Assurance Prog for Nuc Generating Stations' Requests Submittal of 36 copies
HAAES, W. P. Quality Assurance Branch 78/12/13 TURBAX, H. S. Commonwealth Edison Co 1p 15022 360 24x Fiche 50-010.78/12/13. 7812190097

7812190108 Forwards under separate cover the docketed version of Comm Edison Co Appl for Oper Lic for sub: 'Fac11 SCUDER, J. L. Division of Rules and Records 78/12/13 D RUAHKE, F. Affiliation Unknown 1p 94376 324 24x Fiche 50-454.78/12/13. 7812190108

1 Utility Environmental Report (ER), amends & correspondence

7812040208 Forwards "Environ Rept-Oper Lic Stage,Vols 1 & 2" REED, C. Commonwealth Edison Co 78/11/30 DENICN, H. R. Office of Nuclear Reactor Regulation, Director 2pp 24x Fiche 50-454.78/11/30.7812040208

--7812040210 "Environ Rept-Oper Lic Stage,Vols 1 & 2" Rept describes differences between currently projected environ effects of plant & effects described in ER-CP
* Commonwealth Edison Co 78/11/30 1143pp 24x Fiche 50-454.78/11/30.7812040208

4 Utility Final Safety Analysis Report (FSAR) & amends

7812040201 Forwards Amend#17 to FSAR to Appl for Constr Permit & Oper Lic w/request for oper at pur level of 3425MWt Also encl 1977 Annual Rept.1977 Financial Review & SEC Form 10-Q Quarterly Rept for quarter ended 780730 w/v FSAR
REED, C. Commonwealth Edison Co 78/11/30 DENICN, H. R. Office of Nuclear Reactor Regulation, Director 2pp 02756 045 24x Fiche 50-454.78/11/30.7812040201

-7812040204 Amend 17 to FSAR re appl for constr permit & oper license Annual Rept.Financial Review for 1977 & Form 10-Q (SEC) w/encl
* Commonwealth Edison Co 78/11/30 6pp 02756 047 24x Fiche 50-454.78/11/30.7812040201

--7812040207 "1977 Annual Rept." w/1977 Financial Review & "SEC Form 10-Q Quarterly Rept for Quarter ended 780730"
AYERS, F. O. Commonwealth Edison Co 77/12/31 20pp 02756 054 24x Fiche 50-454.78/11/30.7812040201

7812070121 Forwards oversized electric instrumentation & control drawings as suppl to Amend 17 to FSAR to appl for CPs & OLs (drawings available in Central Files only)
REED, C. Commonwealth Edison Co 78/11/30 DENICN, H. R. Office of Nuclear Reactor Regulation, Director 1p 24x Fiche 50-454.78/11/30.7812070121.

7812070185 Amend#17 to FSAR, Vol 1-14 w/encl AND 7812040201
REED, C. Commonwealth Edison Co 78/11/30 8000pp 24x Fiche 50-454.78/11/30.7812070185

7812190230 Forwards Affidavit stating that distrib of Byron & Braidwood stations, Unit 1 & 2,FSAR Amend#17 has been made
HAUSHTON, W. F. Commonwealth Edison Co 78/12/11 DENICN, H. R. Office of Nuclear Reactor Regulation, Director 2pp 94213 030. 24x Fiche 50-454.78/12/11.7812190230

Q Inspection reports, IE Bulletins & correspondence

7810040166 Forwards IE Bulletin#78-12 which requires action by licensees & permit holders
KEPPLER, J. G. Region 3, Chicago, Office of the Director 78/09/19 LEE, B. Commonwealth Edison Co 1p 24x Fiche 50-454. 7810040166.

7810050200 Ack receipt of 780907 ltr informing NRC of steps taken to correct violations noted during inspect#50-454/78-05 & 50-455/78-05
HEISHMAN, R. F. Region 3, Chicago, Reactor Construction & Engineering Support Branch 78/09/20 LEE, B. Commonwealth Edison Co 1p 24x Fiche 50-454. 7810050200

7810050206 Responds to 780809 NRC ltr re violations noted in Inspect Rept#50-454/78-05 & 50-455/78-05 Corrective actions bearing plate & trumplets cleaned & recoated Tendon tunnel to be surveyed monthly (Encl to 7810050201)
REED, C. Commonwealth Edison Co 78/09/07. KEPPLER, J. G. Region 3, Chicago, Reactor Construction & Engineering Support Branch 2pp 24x Fiche 50-454. 7810050206.

7810190219 Forwards IE Insp Rept #50-454/78-07#50-455/78-07 on 78 notice of violation
HEISHMAN, R. F. Region 3, Chicago, Reactor Construction & Engineering Support Branch 78/09/31 LEE, B. Commonwealth Edison Co 2pp 94413 343 24x Fiche 50-454.78/09/31.7810190219.

--7810190245 Notice of violation from Insp on 780808-10
* Region 3, Chicago, Reactor Construction & Engineering Support Branch 78/09/31 2pp 94413 345 24x Fiche 50-454.78/09/31 7810190219

--7810190252 IE Inspect Rept#50-454/78-07 & 50-455/78-07 on 780808 during which 1 item of noncompliance was noted Failed to prescribe contractor personnel qual & cert in CEO approved instr or procedures
HEISHMAN, R. F. Region 3, Chicago, Reactor Construction & Engineering Support Branch 78/09/31 2pp 94413 347 24x Fiche 50-454.78/09/31.7810190219

7810250246 Ack receipt of 780930 ltr informing NRC of steps taken correct deviations noted in 780831 ltr
HEISHMAN, R. F. Region 3, Chicago, Reactor Construction & Engineering Support Branch 78/10/16 LEE, B. Commonwealth Edison Co 1p 94592 347 24x Fiche 50-454.78/10/16.7810250246

7812060352 Forwards IE Rept#50-494/78-08 & 50-455/78-08 on 781006-3 during which no items of noncompliance were noted
HEISHMAN, R. F. Region 3, Chicago, Reactor Construction & Engineering Support Branch 78/11/07 LEE, B. Commonwealth Edison Co 1p 94382 273 24x Fiche 50-454.78/11/07.7812060352

--7812060350 IE Inspect Rept#50-454/78-08 & 50-455/78-08 on 781006 during which no items of noncompliance were noted Major areas inspected incl constr activity items from previous inspectors
HEISHMAN, R. F. Region 3, Chicago, Reactor Construction & Engineering Support Branch 78/11/07 4pp 94382 273 24x Fiche 50-454.78/11/07.7812060352

7811150063 Forwards IE Circular 78-18
KEPPLER, J. G. Region 3, Chicago, Office of the Director 78/11/06 LEE, B. Commonwealth Edison Co 1p 15034 017 24x Fiche 50-010.78/11/06.7811150063

7810050287 Forwards IE Bulletin#78-12A suppl to IE Bulletin 78-12 w/encl AND 7811300055
KEPPLER, J. G. Region 3, Chicago, Office of the Director 78/11/06 LEE, B. Commonwealth Edison Co 1p 15034 017 24x Fiche 50-010.78/11/24.7812060352

7812280002 Forwards IE Bulletin 78-14
KEPPLER, J. G. Region 3, Chicago, Office of the Director 78/12/17 LEE, B. Commonwealth Edison Co 1p 24x Fiche 50-299.78/12/17.7812280002

GC&ET B1N-50-456 Braidwood STATION, UNIT 1

A Application/construction stage documents & correspondence

7810270026 Responds to 780626 appl for oper lic.FSAR,ER & security plans Forwards request for addl info for safety review
Environ rept is still being reviewed
BOVD, R. S. Division of Project Management 78/10/20 REED, C. Commonwealth Edison Co 140pp 24x Fiche 50-454.78/10/20. 7810270026

7811400092 Notifies applicant of 781128 NRC-sponsored seminar re Radiological Effluent Tech Specs for Nuc Pur Plants w/encl Seminar Info Sheet(to be completed & returned by 781117) & Proposed Agenda
KEPPLER, J. G. Region 3, Chicago, Office of the Director 78/11/17 LEE, B. Commonwealth Edison Co 6pp 24x Fiche 50-010.78/11/17.7811400092

7811210314 CEIL will submit FSAR for docketing w/per 781020 ltr re NRC Response to NRC Staff request for addl info will be provided by 790131
REED, C. Commonwealth Edison Co 78/11/15 DENICN, H. R. Office of Nuclear Reactor Regulation, Director 1p 94489 052 24x Fiche 50-454.78/11/15.7811210314

7812050107 Forwards rev page to Topical Rept CE-1-A 'Qual Assurance Prog,Rev 6' Rev reflects Reg Guidel 28 & 133 rev
TURBAX, H. S. Commonwealth Edison Co 78/11/17 HAAES, W. P. Quality Assurance Branch 2pp 15022 300 24x Fiche 50-010.78/11/17.7812050107

7812050379 Finds Enviror Repts-Oper Lic Stage Acceptable for ducketing
GALLAGHER, R L Environmental Projects Branch 1 78/11/29 REED, C
Commonwealth Edison Co 2pp 94331 224 24x Fiche 50-454.78/11/29.
7812060379

7812150184 Forwards Fed Register Notice of issuance of amendment to
operating Lic Certificate of Service encl
VARGAS, S A Light Water Reactors Branch 4 78/12/05 REED, C
Commonwealth Edison Co 2pp 94391 214 24x Fiche 50-454.78/12/05.
7812190184

7812190185 Notice of Recusal of Appl for Facil Oper Lic: Notice of
Consideration of Issuance of Facil Oper Lic: Notice of
Availability of Enviror Repts & Notice of Opportunity for
Hearing
VARGAS, S A Light Water Reactors Branch 3 78/12/05 7pp
94281 217 24x Fiche 50-454.78/12/05.7812190184

7812190188 Notice of Opportunity for Public Participation in proposed
NRC Lic Action for 303 Facil
* Commissioners 78/12/15 2pp 94331 224 24x
Fiche 50-454.78/12/05.7812190184

7812200129 Emphasizes importance of submitting accurate & complete info
to NRC by licensees & applicants. Info submitted must be
substantiated by data & calculations. Licensee must notify
NRC of any inaccuracies or enforcement action will result.
DAVIS, J O Office of Inspection & Enforcement, Office of the
Director 78/12/06 O'CONNOR, J P Commonwealth Edison Co 2pp.
15022 252 24x Fiche 50-010.78/12/06.7812200129

7812190097 Accepts topical rept#00C-1-A Rev#6. "Comm Edison Co Quality
Assurance Prog for Nuc Generating Stations" Requests
substantial of 36 copies.
MAASS, W P Quality Assurance Branch 78/12/13 TURAK, M B
Commonwealth Edison Co 1p 15022 360 24x Fiche 50-010.78/12/13.
7812190097

C Utility Environmental Report (ENR), amends & correspondence

7812040212 Forwards "Environ Rept--Oper Lic Stage, Vols 1 & 2"
REED, C Commonwealth Edison Co 78/11/30 DENTON, H R Office of
Nuclear Reactor Regulation, Director 2pp 24x
Fiche 50-454.78/11/30.7812040212

7812040214 "Environ Rept--Oper Lic Stage, Vols 1 & 2" Topics covered
incl purpose of proposed facility & environ interfaces &
econ & social effects
* Commonwealth Edison Co 78/11/30 1053pp 24x
Fiche: 50-454.78/11/30.7812040212

K Utility Final Safety Analysis Report (FSAR) & amends

7812040201 Forwards Amend#17 to FSAR to Appl for Constr Permit & Oper
Lic w/request for oper at pur level of 3425MWT Also encl
1977 Annual Rept, 1977 Financial Review & SEC Form 10-Q
Quarterly Rept for quarter ended 780930. W/O FSAR
REED, C Commonwealth Edison Co 78/11/30 DENTON, H R Office of
Nuclear Reactor Regulation, Director 2pp 02756 015 24x
Fiche 50-454.78/11/30.7812040201

7812040204 Amend 17 to FSAR re appl for constr permit & oper license
Annual Rept, Financial Review for 1977 & Form 10-Q (SEC)
encl
* Commonwealth Edison Co 78/11/30 6pp 02756 047 24x
Fiche 50-454.78/11/30.7812040201

7812040207 "1977 Annual Rept," w/ 1977 Financial Review" & "SEC Form
10-Q, Quarterly Rept for Quarter ended 780930"
AVERS, T O Commonwealth Edison Co 78/12/31 20pp. 02756 051
24x Fiche 50-454.78/11/30.7812040201

7812070121 Forwards oversized electric instrumentation & control
drawings as suppl to Amend 17 to FSAR to appl for CPs & OLs
Drawings available in Central Files only
REED, C Commonwealth Edison Co 78/11/30 DENTON, H R Office of
Nuclear Reactor Regulation, Director 1p 24x Fiche 50-454.
78/11/30.7812070121.

7812070185 Amend#17 to FSAR, Vol 1-14 w/encl AND 7812040201.
REED, C Commonwealth Edison Co 78/11/30. 8000pp 24x
Fiche: 50-454.78/11/30.7812070185.

7812150230 Forwards Affidavit stating that distrib of Byron & Daidwond
stations, Unit 1 & 2, FSAR Amend#17 has been made.
NAUGHTON, W F Commonwealth Edison Co 78/12/11 DENTON, H R
Office of Nuclear Reactor Regulation, Director 2pp 94213 330
24x Fiche 50-454.78/12/11.7812150230

D Inspection reports, IE Bulletins & correspondence

7810340106 Forwards IE Bulletin#78-12 which requires action by
licensees & permit holders
KEPPLER, J G Region 3, Chicago, Office of the Director 78/09/29.
LEE, B Commonwealth Edison Co 1p 24x Fiche 50-454.
7810040106

7810050061 Response to 780807 NRC ltr re deviation noted in Inspec
Rept#50-456/78-06 & 50-457/78-06. Unit contends that items
result from misinterpretation of observations & of standards
& requests infractions be downgraded or held in abeyance
REED, C Commonwealth Edison Co 78/09/07 KEPPLER, J G Region 3
Chicago, Office of the Director 7pp 94001 276 24x Fiche 50-45
7810050061

7810130217 Ack receipt of 780907 ltr informing NRC of steps taken to
correct deviations noted in Inspec Rept#50-456/78-06 &
50-457/78-06
KEPPLER, J G Region 3, Chicago, Office of the Director 78/09/25
LEE, B Commonwealth Edison Co 2pp 94003 134 24x
Fiche 50-456.78/09/25.7810130217

7810190153 Ack receipt of 780928 ltr informing NRC of steps taken to
correct violations noted in NRC ltr of 780905
HEISHMAN, R F Region 3, Chicago, Reactor Construction & Engineering
Support Branch 78/10/10 LEE, B Commonwealth Edison Co 1p
94414 067 24x Fiche 50-456.78/10/10.7810190153

7811210022 Forwards IE Inspec Rept#50-456/78-07 & 50-457/78-07 on
780706-07, 13-14 & 0809-10 during which no items of
noncompliance were noted
HEISHMAN, R F Region 3, Chicago, Reactor Construction & Engineering
Support Branch 78/10/18 LEE, B Commonwealth Edison Co 2pp
94486 326 24x Fiche 50-456.78/10/18.7811210022

7811210027 IE Inspec Repts#50-456/78-07 & 50-457/78-07 on 780706-07
during which no items of noncompliance were noted. Major
areas inspected included quality assurance implementing
procedures & quality records for personnel access
JONES, C E, HAYES, D W Region 3, Chicago, Office of the Director
78/10/18 5pp 94486 328 24x Fiche 50-456.78/10/18.7811210027

7811210005 Forwards IE Inspec Repts#50-456/78-09 & 50-457/78-09 on
780822-24 during which no items of noncompliance were noted.
HEISHMAN, R F Region 3, Chicago, Reactor Construction & Engineering
Support Branch 78/10/19 LEE, B Commonwealth Edison Co 2pp
94482 013 24x Fiche 50-456.78/10/19.7811210005

7811210013 IE Inspec Repts#50-456/78-09 & 50-457/78-09 on 780822-24
during which no items of noncompliance were noted. Major
areas inspected included Quality Assurance procedures re
piping & safety related structures
JONES, C E, HEISHMAN, R F, HAYES, D W Region 3, Chicago, Reactor
Construction & Engineering Support Branch 78/10/19 5pp.
94482 015 24x Fiche 50-456.78/10/19.7811210013.

7812050236 Forwards IE Inspec Repts#50-456/78-10, #50-457/78-10 on
780908, 12-14 & Notice of Violation
HEISHMAN, R F Region 3, Chicago, Reactor Construction & Engineering
Support Branch 78/10/19 LEE, B Commonwealth Edison Co 2pp
94202 027 24x Fiche 50-456.78/10/19.7812050236

7812050238 Notice of Violation from Inspec on 780908, 12-14
* Region 3, Chicago, Reactor Construction & Engineering Support
Branch 78/10/19 2pp 94202 029. 24x Fiche 50-456.78/10/19.
7812050236

7812050241 IE Inspec Repts#50-456/78-10, #50-457/78-10 on 780908, 12
during which no items of noncompliance were noted. Failure to
do truck mixer uniformity test at prescribed frequency & to
identify & remediate after central mixer uniform test failed
ERB, C M, HASKINS, R C, GALLAGHER, E J Region 3, Chicago, Reactor
Construction & Engineering Support Branch 78/10/13 7pp.
94202 031 24x Fiche 50-456.78/10/19.7812050236

7812070105 Forwards IE Inspec Repts#50-456/78-11 & 50-457/78-11 on
780927-29 during which no items of noncompliance were noted.
HEISHMAN, R F Region 3, Chicago, Reactor Construction & Engineering
Support Branch 78/11/03 LEE, B Commonwealth Edison Co 2pp
94271 203 24x Fiche 50-456.78/11/03.7812070105

7812070108 IE Inspec Repts#50-456/78-11 & 50-457/78-11 on 780927-29
during which no items of noncompliance were noted. Major
areas inspected cables & documentation. Unit 1 containment
dome concrete placement & previous insp items
JONES, C E, BARRITT, P. A., HAYES, D W Region 3, Chicago, Reactor
Construction & Engineering Support Branch 78/11/01 7pp.
94271 205 24x Fiche 50-456.78/11/03.7812070105.

7812060059 Outlines reasons for disagreeing w/NRC position on calib of sieves at suby facil. as mentioned in Inspc Repts #50-454/78-05 & #50-457/78-06 Believes sieves cannot be calib. but can be verified Requests NRC reexamination REED, C Commonwealth Edison Co 78/11/14 HEISHMAN, R F Region 3, Chicago, Office of the Director 6pp 94234 114 24X Fiche 50-454, 78/11/14, 7812060059

7812130126 Responds to 781019 NRC ltr re violations noted in Inspc Repts #50-456/78-10 & #50-457/78-10 Corrective actions investigation of cause of failure to pass batch plant uniformly requirements Separate NCR has been written REED, C Commonwealth Edison Co 78/11/21 KEPLER, J G Region 3, Chicago, Office of the Director 3pp 94307 192 24X Fiche 50-456, 78/11/21, 7812130126

7812280226 Forwards IE Inspc Repts #50-456/78-12 & #50-457/78-12 on 781024-25 during which no items of noncompliance were noted DAVIS, A B Region 3, Chicago, Fuel Facility & Materials Safety Branch 78/11/21 LEE, B Commonwealth Edison Co 2pp 94373 212 24X Fiche 50-456, 78/11/21, 7812280226

--7812280229 IE Inspc Repts #50-456/78-12 & #50-457/78-12 on 781024-25 during which no items of noncompliance were noted Major areas inspected incl environ protec incl proper environ monitoring, onsite meteorological prog & constr site tour. AXELSON, W L, ESQ, T H Region 3, Chicago, Fuel Facility & Materials Safety Branch 78/11/17 4pp 94373 214 24X Fiche 50-456, 78/11/21, 7812280226

7812050297 Forwards IE Bulletin #78-12A, suppl to IE Bulletin 78-12, Wencil AND: 7811300055 KEPLER, J O Region 3, Chicago, Office of the Director 78/11/24 LEE, B Commonwealth Edison Co 1p 15034 017 24X Fiche 50-010, 78/11/24, 7812050297

7812050062 Ack receipt of 781114 ltr informing NRC of steps taken to correct violations noted during Inspc #50-456/78-06 & #50-457/78-06 KEPLER, J O Region 3, Chicago, Office of the Director 78/11/27 LEE, B Commonwealth Edison Co 1p 94334 323 24X Fiche 50-456, 78/11/27, 7812050062

7812140289 Ack receipt of 781121 ltr informing NRC of steps taken to correct violations noted during Inspc #50-456/78-13 & #50-457/78-13 HEISHMAN, R F Region 3, Chicago, Reactor Construction & Engineering Support Branch 78/12/07 LEE, B Commonwealth Edison Co 1p 03556 009 24X Fiche 50-456, 78/12/07, 7812140289

7812280002 Forwards IE Bulletin 78-14 KEPLER, J O Region 3, Chicago, Office of the Director 78/12/19 LEE, B Commonwealth Edison Co 1p 24X Fiche 50-295, 78/12/19, 7812280002

DOCKET STN-50-457 BRAIDWOOD STATION, UNIT 2

A Application/construction stage documents & correspondence

7810270026 Responds to 780626 appl for oper lic, FSAR, ER & security plans. Forwards request for addl info for safety review Environ rept is still being reviewed BOYD, R S Division of Project Management 78/10/20 REED, C Commonwealth Edison Co 140pp 24X Fiche 50-454, 78/10/20, 7810270026

7811400002 Notifies applicant of 781128 NRC-sponsored seminar re Model Radiological Effluent Tech Specs for Nuc Pur Plants Wencil Seminar Info Sheet (to be completed & returned by 781117) & Proposed Agenda KEPLER, J O Region 3, Chicago, Office of the Director 78/11/07 LEE, B Commonwealth Edison Co 6pp 24X Fiche 50-010, 78/11/07, 7811400002

7811210314 CEIL will submit FSAR for docketing, per 781020 ltr from NRC. Response to NRC Staff request for addl info will be provided by 790131 REED, C Commonwealth Edison Co 78/11/15 DENTON, M R Office of Nuclear Reactor Regulation, Director 1p 24X Fiche 50-454, 78/11/15, 7811210314

7812050107 Forwards rev page to Topical Rept CE-1-A "Qual Assurance Prog, Rev 6." Rev reflects Reg Guidel 28 & 1.33 rev TURBAK, M S Commonwealth Edison Co 78/11/17 HAASS, W P Quality Assurance Branch 2pp 15022 300 24X Fiche 50-010, 78/11/17, 7812050107

7812170184 Forwards Fed Register Notice of issuance of amend operating lic Certificate of Service encl VARDA, S A Light Water Reactors Branch 4 78/12/05 REED, C Commonwealth Edison Co 3pp 24X Fiche 50-454, 78/12/05, 7812170184

-7812170185 Notice of Receipt of Appl for Facil Oper Lic, No Consideration of Issuance of Facil Oper Lic, Notice of Availability of Environ Rept & Notice of Opportunity for Hearing VARDA, S A Light Water Reactors Branch 4 78/12/05 REED, C Commonwealth Edison Co 3pp 24X Fiche 50-454, 78/12/05, 7812170184

--7812170186 Notice of Opportunity for Public Participation NRC Lic Action for suby facil. Commissioners 78/12/15 2pp 24X Fiche 50-454, 78/12/15, 7812170184

7812280129 Emphasizes importance of submitting accurate & complete info to NRC by licensees & applicants Info submitted must be substantiated by data & calculations Licensee must notify NRC of any inaccuracies or enforcement action will result DAVIS, J O Office of Inspection & Enforcement, Office of Director 78/12/06 O'CONNOR, J H Commonwealth Edison Co 15022 352 24X Fiche 50-010, 78/12/06, 7812280129

7812190097 Accepts topical rephrased CE-1-A Rev 6, "Comm Edison Co Assurance Prog for Nuc Generating Stations" Requests submittal of 36 copies HAASS, W P Quality Assurance Branch 78/12/13 TURBAK, M S Commonwealth Edison Co 1p 15022 360 24X Fiche 50-010, 78/12/13, 7812190097

C Utility Environmental Report (ER), amends & correspondence

7812040214 "Environ Rept--Oper Lic Stage, Vols 1 & 2." Topics incl purpose of proposed facil, site & environ interfaces & ocean & social effects Commonwealth Edison Co 78/11/30 1093pp 24X Fiche 50-456, 78/11/30, 7812040212

7812040212 Forwards "Environ Rept--Oper Lic Stage, Vols 1 & 2" REED, C Commonwealth Edison Co 78/11/30 DENTON, M R Nuclear Reactor Regulation, Director 3pp 24X Fiche 50-456, 78/11/30, 7812040212

A Utility Final Safety Analysis Report (FSAR) & amends

7812040204 Amend 17 to FSAR re appl for constr permit & oper Annual Rept, Financial Review for 1977 & Form 10-Q (SEC) encl Commonwealth Edison Co 78/11/30 6pp 24X Fiche 50-454, 78/11/30, 7812040201

--7812040207 "1977 Annual Rept." w/ 1977 Financial Review" & Form 10-Q, Quarterly Rept for Quarter ended 780930. AYERS, T O Commonwealth Edison Co 77/12/31 20pp 24X Fiche 50-454, 77/12/30, 7812040201

7812040201 Forwards Amend #17 to FSAR to Appl for Constr Permit, w/request for oper at pur level of 3425 Mw Also encl 1977 Annual Rept, 1977 Financial Review & SEC Form 10-Q Quarterly Rept for quarter ended 780930 w/o FSAR REED, C Commonwealth Edison Co 78/11/30 DENTON, M R Nuclear Reactor Regulation, Director 2pp 24X Fiche 50-454, 78/11/30, 7812040201

7812070121 Forwards oversized electric instrumentation & control drawings as suppl to Amend 17 to FSAR to appl for CPs & D Drawings available in Central Files only REED, C Commonwealth Edison Co 78/11/30 DENTON, M R Nuclear Reactor Regulation, Director 1p 24X Fiche 50-454, 78/11/30, 7812070121

7812070185 Amend #17 to FSAR, Vol 1-14 AND 7812040201 REED, C Commonwealth Edison Co 78/11/30 800pp 24X Fiche 50-454, 78/11/30, 7812070185

7812150230 Forwards Affidavit stating that distrib of Byron stations, Unit 1 & 2, FSAR Amend #17 has been made NAUGHTON, W F Commonwealth Edison Co 78/12/11 DENTON, M R Office of Nuclear Reactor Regulation, Director 2pp 24X Fiche 50-454, 78/12/11, 7812150230

2 Inspection reports, IE Bulletins & correspondence

7810040166 Forwards IE Bulletin#78-12 which requires action by
licensees & permit holders
KEPPLER, J G Region 3, Chicago, Office of the Director 78/09/24
LEE, B Commonwealth Edison Co 1p 24X Fiche 50-456,
7810040166

7810050061 Response to 780807 NRC ltr re deviation noted in Inspect
Repts#50-456/78-06 & 50-457/78-06. Util contends that items
result from misinterpretation of observations & of standards &
requests infractions be downgraded or held in abeyance
REED, C Commonwealth Edison Co 78/09/07 KEPPLER, J G Region 3,
Chicago, Office of the Director 7pp 94081 276 24X Fiche 50-456,
7810050061

7812140209 Ack receipt of 781121 ltr informing NRC of steps taken to
correct violations noted during Inspect#50-456/78-13 &
50-457/78-13
HEISHMAN, R F Region 3, Chicago, Reactor Construction & Engineering
Support Branch 78/12/07 LEE, B Commonwealth Edison Co 1p
93558 037 24X Fiche 50-456, 78/12/07, 7812140209

7810130217 Ack receipt of 780907 ltr informing NRC of steps taken to
correct deviations noted in Inspect Repts#50-456/78-06 &
50-457/78-06
KEPPLER, J G Region 3, Chicago, Office of the Director 78/07/25
LEE, B Commonwealth Edison Co 2pp 94003 134 24X
Fiche 50-456, 78/07/25, 7810130217

7810190153 Ack receipt of 780928 ltr informing NRC of steps taken to
correct violations noted in NRC ltr of 780905.
HEISHMAN, R F Region 3, Chicago, Reactor Construction & Engineering
Support Branch 78/10/10 LEE, B Commonwealth Edison Co 1p
94414 067 24X Fiche 50-456, 78/10/10, 7810190153

7811210022 Forwards IE Inspect Repts#50-456/78-07 & 50-457/78-07 on
780706-07, 13-14 & 0809-10 during which no items of
noncompliance were noted
HEISHMAN, R F Region 3, Chicago, Reactor Construction & Engineering
Support Branch 78/10/10 LEE, B Commonwealth Edison Co 2pp
54436 526 24X Fiche 50-456, 78/10/10, 7811210022

7811210027 IE Inspect Repts#50-456/78-07 & 50-457/78-07 on 780706-0810
during which no items of noncompliance were noted. Major
areas inspected included quality assurance implementing
procedures & quality records for personnel access
JOHNS, C E, HAYES, D W Region 3, Chicago, Office of the Director
78/10/10 5pp 94486 320 24X Fiche 50-456, 78/10/10, 7811210027

7811210039 Forwards IE Inspect Repts#50-456/78-09 & 50-457/78-09 on
780922-24 during which no items of noncompliance were noted
HEISHMAN, R F Region 3, Chicago, Reactor Construction & Engineering
Support Branch 78/10/19 LEE, B Commonwealth Edison Co 2pp
94492 013 24X Fiche 50-456, 78/10/19, 7811210039

7811210013 IE Inspect Repts#50-456/78-09 & 50-457/78-09 on 780922-24
during which no items of noncompliance were noted. Major
areas inspected included Quality Assurance procedures re
piping & safety related structures
JOHNS, C E, NEISLER, J H, HAYES, D W Region 3, Chicago, Reactor
Construction & Engineering Support Branch 78/10/19 5pp
94492 015 24X Fiche 50-456, 78/10/19, 7811210013

7812050236 Forwards IE Inspect Repts#50-456/78-10, 50-457/78-10 on
780908, 12-14 & Notice of Violation
HEISHMAN, R F Region 3, Chicago, Reactor Construction & Engineering
Support Branch 78/10/19 LEE, B Commonwealth Edison Co 2pp
94202 027 24X Fiche 50-456, 78/10/19, 7812050236

7812050238 Notice of Violation from Inspect on 780908, 12-14,
Region 3, Chicago, Reactor Construction & Engineering Support
Branch 78/10/19 2pp 94202 029 24X Fiche 50-456, 78/10/19,
7812050238

7812050241 IE Inspect Repts#50-456/78-10, 50-457/78-10 on 780908, 12-14
during which 2 items of noncompliance were noted. Failure to
do truck mixer uniformity test at prescribed frequency & to
identify & remediate after central mixer uniform test failed
ERB, C M, HASKINS, R C, GALLAGHER, E J Region 3, Chicago, Reactor
Construction & Engineering Support Branch 78/10/13, 7pp
94202 031 24X Fiche 50-456, 78/10/19, 7812050241

7812070105 Forwards IE Inspect Repts#50-456/78-11 & 50-457/78-11 on
780927-29 during which no items of noncompliance were noted.
HEISHMAN, R F Region 3, Chicago, Reactor Construction & Engineering
Support Branch, 78/11/03, LEE, B Commonwealth Edison Co 2pp
94271 203, 24X Fiche 50-456, 78/11/03, 7812070105

7812070108 IE Inspect Repts#50-456/78-11 & 50-457/78-11 on 780927-29
during which no items of noncompliance were noted. Major
areas inspected cables & documentation. Unit 1 containment
done concrete placement & previous insp items
JOHNS, C E, BARRITT, P A, HAYES, D W Region 3, Chicago, Reactor
Construction & Engineering Support Branch 78/11/01 7pp
94271 205 24X Fiche 50-456, 78/11/03, 7812070108

7811150063 Forwards IE Circular 78-18
KEPPLER, J G Region 3, Chicago, Office of the Director 78/11/06
LEE, BYRON Commonwealth Edison Co 1p 15034 027 24X
Fiche 50-010, 78/11/06, 7811150063

7812060059 Outlines reasons for disagreeing w/NRC position on calibr
sieves at sub. facil. as mentioned in Inspect Repts
#50-456/78-06 & 50-457/78-06. Believes sieves cannot be
calibr. but can be verified. Requests NRC reexamination
REED, C Commonwealth Edison Co 78/11/14 HEISHMAN, R F Region
Chicago, Office of the Director 6pp 94234 114, 24X
Fiche 50-456, 78/11/14, 7812060059

7812130126 Responds to 781019 NRC ltr re violations noted in Inspect
Repts#50-456/78-10 & 50-457/78-10. Corrective actions
investigation of cause of failure to pass batch plant
uniformity requirements. Separate NCR has been written
REED, C Commonwealth Edison Co 78/11/21 KEPPLER, J G Region
Chicago, Office of the Director 3pp 94307 192 24X
Fiche 50-456, 78/11/21, 7812130126

7812280226 Forwards IE Inspect Repts #50-456/78-12 & 50-457/78-12 on
781024-25 during which no items of noncompliance were noted.
DAVIS, A B Region 3, Chicago, Fuel Facility & Materials Safety
Branch 78/11/21 LEE, B Commonwealth Edison Co 2pp, 94373 11
24X Fiche 50-456, 78/11/21, 7812280226

7812280229 IE Inspect Repts #50-456/78-12 & 50-457/78-12 on 781024-25
during which no items of noncompliance were noted. Major
areas inspected incl environ protec incl proper environ
monitoring, onsite meteorological prog & constr site tour.
AKELSON, W L, ESSIG, T H Region 3, Chicago, Fuel Facility &
Materials Safety Branch 78/11/17 4pp 94373 214 24X
Fiche 50-456, 78/11/21, 7812280229

7812050287 Forwards IE Bulletin#78-12A, suppl to IE Bulletin 78-12
Wencl AND 7811300035
KEPPLER, J G Region 3, Chicago, Office of the Director 78/11/24
LEE, B Commonwealth Edison Co 1p 15034 017 24X
Fiche 50-010, 78/11/24, 7812050287

7812030062 Ack receipt of 781114 ltr informing NRC of steps taken to
correct violations noted during Inspect#50-456/78-06 &
50-457/78-06
KEPPLER, J G Region 3, Chicago, Office of the Director 78/11/27
LEE, B Commonwealth Edison Co 1p, 94334 323 24X
Fiche 50-456, 78/11/27, 7812030062

7812280032 Forwards IE Bulletin 78-14
KEPPLER, J G Region 3, Chicago, Office of the Director 78/11/14
LEE, B Commonwealth Edison Co 1p 24X Fiche 50-295, 78/12/14,
7812280032

DOCKET 50-458 RIVER BEND STATION, UNIT 1

A Application/construction stage documents & correspondence

7810030256 Responds to 780811 ltr re Reactor Protec Sys per supply M
supply details of sys design selected in Final Safety
Analysis Rept. Design will be installed prior to fuel
loading
HUMPHREYS, L L Gulf States Utilities Co 78/09/19 BOYD, R D
Division of Project Management 1p 24X Fiche 50-458,
7810030256

7812200175 Forwards Stone & Webster Progress Rept. Expresses concern
Alligator Bayou Study & NRC site audit
PLETTINGER, M A Affiliation Unknown 78/11/01, HODD, D Light
Water Reactors Branch 4 1p 94158 333 24X Fiche 50-458, 78/11/01,
7812200175

7812200177 Proj Rept for April & May 1977 re financial info. Alligator
Bayou Study, site audit, constr activities & records mgt.
BURDICK, W S Stone & Webster, Inc 77/06/20, ADAMS, S L Gulf
States Utilities Co 3pp, 94158 334 24X Fiche 50-458, 78/11/01,
7812200177

7811300296 Lists staff review Categories#2, 3 & 4 for consideration
preparation of FBAR & lic review. Wencl descriptions of
Categories#2, 3 & 4.
BOYD, R S Division of Project Management, 78/11/16 HUMPHREYS, L
Gulf States Utilities Co, 4pp 94075 165, 24X
Fiche 50-458, 78/11/16, 7811300296

7812080241 Notification of 781212 meeting in Bethesda, MD to discuss applicant's plans for coordination of found constr activities for Unit 1 to minimize impact on Unit 2 in view of deferred status of Unit 2
HCCD, D Light Water Reactors Branch 4 78/11/27 VAROA, S A Light Water Reactors Branch 4 2pp 94137 160 24X Fiche 50-458, 78/11/27, 7812080241

7812130011 Notice of 781213 meeting to discuss staff policies on review of pending CL appls & criteria for establishing priorities for review
VASSALLO, D B Assistant Director for Light Water Reactors 78/12/06 DENTON, H R Office of Nuclear Reactor Regulation, Director 3pp 15279 069 24X Fiche 50-335, 78/12/06, 7812130011

7812280169 Emphasizes importance of submitting accurate & complete info to NRC by licensee & applicants. Info submitted must be substantiated by data & calculations. Licensee must notify NRC of any inaccuracies or enforcement action will result.
DAVIS, J O Office of Inspection & Enforcement, Office of the Director 78/12/06 LEE, N R Gulf States Utilities Co 2pp 94375 007 24X Fiche 50-458, 78/12/06, 7812280169

7812260148 Ack receipt of 781206 NRC ltr Pledges to supply complete & accurate info
LEE, N R Gulf States Utilities Co 78/12/15 DENTON, H R Office of Nuclear Reactor Regulation, Director 1p 94161 204 24X Fiche 50-458, 78/12/15, 7812260148

7812260166 Forwards results of study of nuc constr prog consisting of mgt's current load projections. Info is resubmitted as requested in 781212 NRC ltr.
HUMPHREYS, L L Gulf States Utilities Co 78/12/15 VAROA, S A Light Water Reactors Branch 4 1p 24X Fiche 50-458, 78/12/15, 7812260166

--7812260170 Results of study of nuc constr prog consisting of mgt's current load projections, eval of expected revenues, financing options & price of fuels
HUMPHREYS, L L Gulf States Utilities Co 78/10/16 DENTON, H R Office of Nuclear Reactor Regulation, Director 173pp 94147 220 24X Fiche 50-458, 78/12/15, 7812260166

General correspondence

7811030077 Responds to 780907 ltr re oil & gas drilling activity near site. Concludes that concerns re ground substance on seismic Category I structures & explosion at high pressure gas well do not constitute threat to safe oper of facil.
DENTON, H R Office of Nuclear Reactor Regulation, Director 78/11/20 IRVING, S M Public Law Utilities Group 3pp 02723 329 24X Fiche 50-458, 78/10/26, 7811030077

Financial information

7811280157 Ack ltr of 781018 from Delta Chapter of Sierra Club re suby facil's NRC is currently considering a re-review of financial goals of OSU. Exam of recent hydrocarbon drilling also noted no potential hazard to constr site found to exist.
DENTON, H R Office of Nuclear Reactor Regulation, Director 78/11/20 FRYLING, C Sierra Club 4pp 94013 141 24X Fiche 50-458, 78/11/20, 7811280157

--7811280159 Presents resolution adopted by Delta Chapter of Sierra Club re constr by OSU of suby facil's. Resolution expresses concern about financial goals of OSU & impact of hydrocarbon drilling on proposed plant site.
FRYLING, C Sierra Club 78/10/18 DENTON, H R Office of Nuclear Reactor Regulation, Director 1p 94013 145 24X Fiche 50-458, 78/11/20, 7811280157

Inspection reports, IE Bulletins & correspondence

7811020365 Forwards IE Inspec Rept#50-458/78-05 on 780905-08 during which no items of noncompliance were noted.
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 78/09/22 HUMPHREYS, L L Gulf States Utilities Co 2pp 94241 137 24X Fiche 50-458, 78/09/22, 7811020365

--7811020369 IE Inspec Rept#50-458/78-05 on 780905-08 during which no items of noncompliance were noted. Major areas inspected included: previously identified unresolved items & constr deficiency rebar of nonconfirming rebar.
OBERG, C R Region 4, Dallas, Office of the Director 78/09/22 4pp 94241 139 24X Fiche 50-458, 78/09/22, 7811020365

7811010267 Ack receipt of 780731 ltr responding to results of Inspec #50-458/78-04 & 50-459/78-04 Staff has no further questions at this time
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 78/09/26 HUMPHREYS, L L Gulf States Utilities Co 1p 94048 262 24X Fiche 50-458, 78/09/26, 7811010267

--781010272 Submits preliminary info on status of activities re studies for Alligator Bayou Crossing. As yet the info is not adequate for a conclusion on the Culvert crossing environ.
HUMPHREYS, L L Gulf States Utilities Co 78/07/31 SEIDLE, Region 4, Dallas, Reactor Construction & Engineering Support Branch 3pp 94048 263 24X Fiche 50-458, 78/07/26, 7810110

7810200220 Forwards IE Bulletin#78-12 (See AND 7810240191, Bucket 50-312, 780929)
SEYFRIT, K V Region 4, Dallas, Office of the Director 78/09/29 HUMPHREYS, L L Gulf States Utilities Co 1p 94267 051 24X Fiche 50-458, 78/09/29, 7810200220

7811170151 Forwards IE Circular#78-10, "UL Fire Test W/encl 1 AND 781150002"
SEYFRIT, K V Region 4, Dallas, Office of the Director 78/11/06 HUMPHREYS, L L Gulf States Utilities Co 1p 94048 027 24X Fiche 50-458, 78/11/06, 7811170151

7812130312 Forwards IE Bulletin#78-12A, suppl to IE Bulletin#78-12A
SEYFRIT, K V Region 4, Dallas, Office of the Director 78/11/24 HUMPHREYS, L L Gulf States Utilities Co 1p 94307 001 24X Fiche 50-458, 78/11/24, 7812130312

COCKET 50-459 RIVER BEND STATION, UNIT 2

A Application/construction stage documents & correspondence

7810030256 Responds to 760811 ltr re Reactor Protec Dya purr supply details of sys design selected in Final Safety Analysis Rept Design will be installed prior to fuel loading
HUMPHREYS, L L Gulf States Utilities Co 78/09/19 BOYD, R G Division of Project Management 1p 24X Fiche 50-458, 7810030256

7812080241 Notification of 781212 meeting in Bethesda, MD to discuss applicant's plans for coordination of found constr activities for Unit 1 to minimize impact on Unit 2 in view of deferred status of Unit 2
HCCD, D Light Water Reactors Branch 4 78/11/27 VAROA, S A Water Reactors Branch 4 2pp 94137 160 24X Fiche 50-458, 78/11/27, 7812080241

7812200175 Forwards Stone & Webster Progress Rept. Expresses conc Alligator Bayou Study & NRC site audit
PLEETINGER, H A Affiliation Unknown 78/11/01 HCCD, D Light Water Reactors Branch 4 1p 94138 333 24X Fiche 50-458, 78/12200175

--7812200177 Proj Rept for April & May 1977 re: financial info. All Bayou Study, site audit, constr activities & records mgt
BURDICK, W S Stone & Webster, Inc 77/06/20 ADAMS, S L States Utilities Co 3pp 94138 334 24X Fiche 50-458, 78/12200175

7811300296 Lists staff review Categories#2,3 & 4 for consideration preparation of FBAR & lic review W/encl descriptions of Categories#2,3 & 4
BOYD, R G Division of Project Management 78/11/16 HUMPHREYS, L L Gulf States Utilities Co 41pp 94075 163 24X Fiche 50-458, 78/11/16, 7811300296

7812130011 Notice of 781213 meeting to discuss staff policies on pending CL appls & criteria for establishing priorities for review
VASSALLO, D B Assistant Director for Light Water Reactors 78/12/06 DENTON, H R Office of Nuclear Reactor Regulation, Director 3pp 15279 069 24X Fiche 50-335, 78/12/06, 7812130011

7812280169 Emphasizes importance of submitting accurate & complete info to NRC by licensee & applicants. Info submitted must be substantiated by data & calculations. Licensee must notify NRC of any inaccuracies or enforcement action will result.
DAVIS, J O Office of Inspection & Enforcement, Office of the Director 78/12/06 LEE, N R Gulf States Utilities Co 2pp 94375 007 24X Fiche 50-458, 78/12/06, 7812280169

7812260148 Ack receipt of 781206 NRC ltr Pledges to supply complete & accurate info
LEE, N R Gulf States Utilities Co 78/12/15 DENTON, H R Office of Nuclear Reactor Regulation, Director 1p 94161 204 24X Fiche 50-458, 78/12/15, 7812260148

7812260166 Forwards results of study of nuc constr prog consisting of mgt's current load projections. Info is resubmitted as requested in 781212 NRC ltr.
HUMPHREYS, L L Gulf States Utilities Co 78/12/15 VAROA, S A Light Water Reactors Branch 4 1p 24X Fiche 50-458, 78/12/15, 7812260166

--7812260170 Results of study of nuc constr prog consisting of mgt's current load projections, eval of expected revenues, financing options & price of fuels
HUMPHREYS, L. L. Gulf States Utilities Co 78/10/16 DENTON, H. H. Office of Nuclear Reactor Regulation, Director 173pp 94147 225.
24X Fiche 50-458, 78/12/15, 7812260166

H. General correspondence

7811030077 Responds to 750907 ltr re oil & gas drilling activity near site. Concludes that concerns re ground substance on seismic Category I structures & explosion at high pressure gas well do not constitute threat to safe oper of facil.
DENTON, H. H. Office of Nuclear Reactor Regulation, Director 78/10/26 (RVING), S. M. Public Law Utilities Group 3pp 02723 329.
24X Fiche 50-458, 78/10/26, 7811030077

I. Financial information

7811280157 Ack ltr of 781018 from Delta Chapter of Sierra Club re subj facili. AEC is currently considering a re-review of financial qual of OSU Exam of recent hydrocarbon drilling also made no potential hazard to constr site found to exist.
DENTON, H. H. Office of Nuclear Reactor Regulation, Director 78/11/20 FRYLING, C. Sierra Club 4pp 94013 141 24X
Fiche 50-458, 78/11/20, 7811280157.

--7811280159 Presents resolution adopted by Delta Chapter of Sierra Club re constr by OSU of subj facili. Resolution expresses concern about financial qual of OSU & impact of hydrocarbon drilling on proposed plant site.
FRYLING, C. Sierra Club 78/10/18 DENTON, H. H. Office of Nuclear Reactor Regulation, Director 1p 94013 143 24X
Fiche 50-458, 78/11/20, 7811280157

Q. Inspection reports, IE Bulletins & correspondence

7811170151 Forwards IE Circular#78-1B, "UL Fire Test "W/encl AND 7811190002
SEYFRIT, K. V. Region 4, Dallas, Office of the Director 78/11/06 HUMPHREYS, L. L. Gulf States Utilities Co 1p 94048 027 24X
Fiche 50-458, 78/11/06, 7811170151

7810110267 Ack receipt of 780731 ltr responding to results of Inspe #90-458/78-04 & 50-459/78-04. Staff has no further questions at this time.
SEIDLE, W. C. Region 4, Dallas, Reactor Construction & Engineering Support Branch 78/09/26 HUMPHREYS, L. L. Gulf States Utilities Co 1p 94068 262 24X Fiche 50-458, 78/09/26, 7810110267.

--7810110272 Submits preliminary info on status of activities re environ studies for Alligator Bayou Crossing. As yet the info is not adequate for a conclusion on the Culvert crossing environ.
HUMPHREYS, L. L. Gulf States Utilities Co 78/07/31 SEIDLE, W. C. Region 4, Dallas, Reactor Construction & Engineering Support Branch 3pp 94068 263 24X Fiche 50-458, 78/09/26, 7810110267

7810200220 Forwards IE Bulletin#78-12 (See AND 7810240191, Docket 50-312, 780929)
SEYFRIT, K. V. Region 4, Dallas, Office of the Director 78/09/29 HUMPHREYS, L. L. Gulf States Utilities Co 1p 94367 051 24X
Fiche 50-458, 78/09/29, 7810200220

7812130312 Forwards IE Bulletin#78-12A, suppl to IE Bulletin#78-12
SEYFRIT, K. V. Region 4, Dallas, Office of the Director 78/11/24 HUMPHREYS, L. L. Gulf States Utilities Co 1p 94307 001 24X
Fiche 50-458, 78/11/24, 7812130312

DOCKET 50-460 WPPSS NUCLEAR PROJECT, UNIT 1

A. Application/construction stage documents & correspondence

7810020278 Summary of case load forecast panel site visits of 780613, 780614 & 780615. Concludes that WNP-1 fuel load date will be reached about 820930; WNP-2 will be constructed by 800331 at earliest. Agenda & attendance list encl.
COX, T. H. Light Water Reactors Branch 3 78/08/28 STRAND, N. O. Washington Public Power Supply System 8pp 24X Fiche 50-397, 7810020278.

7812050114 Lists staff review Categories#2, 3 & 4 for Consideration in preparation of FEAR & lic review. W/encl descriptions of categories #2, 3 & 4.
BOYD, R. B. Division of Project Management 78/11/21 STRAND, N. O. Washington Public Power Supply System 41pp 94333 242 24X
Fiche 50-460, 78/11/21, 7812050114.

7812280054 Emphasizes importance of submitting accurate & complete info to NRC by licensee & applicants. Info submitted must be substantiated by data & calculations. Licensee must notify NRC of any inaccuracies or enforcement action will result.
DAVIS, J. O. Office of Inspection & Enforcement, Office of the Director 78/12/06 STRAND, N. O. Washington Public Power Supply System 2pp 15414 282 24X Fiche 50-397, 78/12/06, 7812280054

Q. Adjudicatory correspondence

7812050065 Forwards recent NRC memo re problems associated w/pipes support base plate design which apply to subj facil. W/encl AND 781020332, 7811020343 & 7811020346
KETCHEN, E. G. Office of the Executive Legal Director 78/11/14 SALZMAN, R. B. BUCK, J. H. SHAFERMAN, J. E. Atomic Safety and Licensing Appeal Panel 9pp 94334 339 24X Fiche 50-460, 78/11/14, 7812050065.

I. Financial information

7811020245 Forwards Annual Financial Rept for 1978 incl certified financial statement
REMBERGER, D. L. Washington Public Power Supply System 78/10/30 PARR, D. O. Light Water Reactors Branch 3 1p 01791 057 24X
Fiche 50-460, 78/10/30, 7811020245

--7811020249 Annual Financial Rept for 1978 incl certified financial statement
REMBERGER, D. L. Washington Public Power Supply System 78/10/30 46pp 01791 057 24X Fiche 50-460, 78/10/30, 7811020245

Q. Inspection reports, IE Bulletins & correspondence

7810040143 Forwards IE Inspec Repts#90-460/78-06 & 50-513/78-06 on 780731-0803 & Notice of Violation
SPENCER, O. B. Region 5, San Francisco, Reactor Construction & Engineering Support Branch 78/08/21 STRAND, N. O. Washington Public Power Supply System 2pp 24X Fiche 50-460, 7810040143.

7810040147 Notice of Violation from inspec on 780731-0803 [Encl to 7810040143]
* Region 5, San Francisco, Reactor Construction & Engineering Support Branch 78/08/21 1p 24X Fiche 50-460, 7810040147.

7810040151 IE Inspec Repts#90-460/78-06 & 50-513/78-06 on 780731-C8 during which 1 item of noncompliance was noted equipment & storage.
EDHARDT, J. H. HUTSON, T. H. HERNANDEZ, O. Region 3, Chicago, Reactor Construction & Engineering Support Branch 78/08/21 13pp 24X Fiche 50-460, 7810040151

7810040164 Forwards IE Bulletin#78-12 which requires action by licensee & permit holders.
ENGELKEN, R. H. Region 5, San Francisco, Office of the Director 78/09/29 STRAND, N. O. Washington Public Power Supply System 1p 24X Fiche 50-397, 7810040164.

7810110202 Ack receipt of 780920 ltr informing NRC of steps taken to correct violations noted during inspec of 780731-780803
SPENCER, O. B. Region 5, San Francisco, Reactor Construction & Engineering Support Branch 78/09/28 STRAND, N. O. Washington Public Power Supply System 1p 03595 267 24X
Fiche 50-460, 78/09/28, 7810110202

--7810110204 Responds to 780824 NRC ltr re violation noted in inspec 780731-780803. Corrective actions rev of supply sys preventative maint prog to record number of bags of desiccant on preventative maint cards.
REMBERGER, D. L. Washington Public Power Supply System 78/09/28 SPENCER, O. B. Region 5, San Francisco, Reactor Construction & Engineering Support Branch 2pp 94068 398 24X
Fiche 50-460, 78/09/28, 7810110202

7811150013 Forwards IE Circular 78-1B.
ENGELKEN, R. H. Region 5, San Francisco, Office of the Director 78/11/06 STRAND, N. O. Washington Public Power Supply System 1 15393 271 24X Fiche 50-397, 78/11/06, 7811150013

7812210143 Forwards IE Inspec Repts#90-460/78-07 & 50-513/78-07 on 781010-13 & Notice of Violation.
SPENCER, O. B. Region 5, San Francisco, Reactor Construction & Engineering Support Branch 78/11/08 STRAND, N. O. Washington Public Power Supply System 2pp 94278 109 24X
Fiche 50-460, 78/11/08, 7812210143.

--7812210147 Notice of Violation from inspec on 781010-13 * Region 5, San Francisco, Reactor Construction & Engineering Support Branch 78/11/08 3pp 94278 111 24X
Fiche 50-460, 78/11/08, 7812210147

-7812210153 IE Inspect Repts#50-460/78-07 & #50-513/78-07 on 781010-1; during which 03 items of noncompliance were noted equip maint & storage, safety related steel structures & safety related structures welding
ALBERT, W. G. , KIRCH, D. F. , HAYNES, R. C. Region 5, San Francisco, Reactor Construction & Engineering Support Branch 78/11/04
12pp 94278 114 24X Fiche 50-460, 78/11/08, 7812210153

-7812210161 Responds to 781108 ltr re violations noted in Inspect Rept #50-460/78-07 & #50-513/78-07 Corrective actions, quality & procedure changes in stud welding & addl personnel assigned assist in preventive maint coordinator
RENDERGER, D. L. Washington Public Power Supply System 78/12/11.
SPENCER, O. B. Region 5, San Francisco, Reactor Construction & Engineering Support Branch 7pp 94278:126 24X
Fiche 50-460, 78/11/08, 7812210143

-7812210166 Ack receipt of 781211 ltr informing NRC of steps taken to correct deviations noted in Inspect Repts#50-460/78-07 & #50-513/78-07
SPENCER, O. B. Region 5, San Francisco, Reactor Construction & Engineering Support Branch 78/12/14. STRAND, N. O. Washington Public Power Supply System 1p 24X Fiche 50-460, 78/11/08, 7812210143.

781300092 Forwards IE Bulletin#78-12A, suppl to IE Bulletin 78-12. W/e-1 AND: 7811300055
ENJELKEN, R. H. Region 5, San Francisco, Office of the Director. 78/11/24. STRAND, N. O. Washington Public Power Supply System 1p. 24X Fiche: 50-397, 78/11/24, 781300082.

812260230 IE Bulletin 78-14, "Deterioration of Buna-N Components in ASD Solenoids - Repts on failure of Buna-N disc in steam pilot valve solenoid core assembly causing failure of control rod to scram Requests maint program action
* Office of Inspection & Enforcement, Office of the Director. 78/12/19. 5pp. 15148, 072. 24X Fiche: 50-460, 78/12/19, 7812260230.

812290103 Forwards IE Bulletin 78-14
ENJELKEN, R. H. Region 5, San Francisco, Office of the Director. 78/12/19. STRAND, N. O. Washington Public Power Supply System. 1p 15393 254. 24X Fiche 50-397, 78/12/19, 7812290103.

Reportable occurrences, LERs & related correspondence

812070208 Forwards deficiency repts dtd 770018, 770705, 770918, 770713, 771114, 781105, 781217, 770224, 780530, 780526, 771227, 780410 & 781106(AND 7811220197), copies of which had not been forwarded to Director of I&E, but were sent to Region V
RENDERGER, D. L. Washington Public Power Supply System. 78/11/30. VCLGENAU, E. Office of Inspection & Enforcement, Office of the Director. 35pp. 15391 303. 24X Fiche: 50-397, 78/11/30, 7812070208.

DOCKET 50-461 CLINTON POWER STATION, UNIT 1

Application/construction stage documents & correspondence

812220037 Responds to ltrs re NRC investigation of Husky Prod Div deficiencies related to manufacture of suby facil elec cable trays. Forwards clarifications & comments re various NRC investigation repts.
KEPPLER, J. O. Region 3, Chicago, Office of the Director. 78/12/04. HOFSTADTER, E. Affiliation Unknown. 5pp. 94249:028. 24X Fiche: 50-358, 78/12/04, 7812220037.

810270024 Forwards I & E Initial Rept on Response to Bulletin 77-09/05A re Use of Elec Connectors; appropriate Bds should be notified where there is a question re use of connectors in safety sys; 780207 memo also encl.
TEDESCO, R. L. Assistant Director for Plant Systems. 78/02/08. VASSALLO, D. D. Assistant Director for Light Water Reactors. 1p. 24X Fiche: 50-329, 78/02/08, 7810270024

811270006 Discusses daily staff notes for 781023 re CEIL's intention to replace recirculation inlet nozzle safe ends, failure of Reactor Coolant Pump at PBEQ facil & 15,000 gal of water leaking into containment & inventory at Nuc Fuel Svcs.
* Office of the Executive Director for Operations. 78/10/24. HENDRIE, J. M. , QILINSKY, V. , KENNEDY, R. T. Commissioners. 1p. 15223:319. 24X Fiche: 50-272, 78/10/24, 7811270006.

81140276 Notifies applicant of 781128 NRC-sponsored seminar re Model Radiolog Effluent Tech Specs for Nuc Pur Plants, W/Seminar Info Sheet to be completed & returned by 781117 & Proposed Agenda
KEPPLER, J. O. Region 3, Chicago, Office of the Director. 78/11/07. GERBTNER, W. C. Illinois Power Co. 6pp. 94400:229. 24X Fiche: 50-461, 78/11/07, 7811140276.

7812120179 Lists staff review Categories#2, 3 & 4 for consideration preparation of FSAR & lic review W/encl descriptions of Categories#2, 3 & 4
BOYD, R. S. Division of Project Management. 78/11/21 KOCH, L. J. Illinois Power Co. Alpp. 94277 038 24X Fiche: 50-461, 78/11/21 7812120179

7812220040 Forwards E Hnfstadter ltr re possible welding defects cable trays being installed in suby facils Requests copies of NRC inspect repts concerning cable trays or other Husky products used in suby facil.
HANCROFT, M. H. Bancroft, M. H. 78/08/29. HAYES, D. W. Region 4, Chicago, Office of the Director. 24pp 94249:033 24X Fiche 50-358, 78/12/04, 7812220037

7812130011 Notice of 781213 meeting to discuss staff policies on pending O. appls & criteria for establishing priorities for review
VASSALLO, D. B. Assistant Director for Light Water Reactors. 78/12/06. DENTON, H. R. Office of Nuclear Reactor Regulation. Director. 3pp 15277 069. 24X Fiche: 50-335, 78/12/06, 781213000

7812280166 Emphasizes importance of submitting accurate & complete to NRC by licensee & applicants info submitted must be substantiated by data & calculations. Licensees must notify NRC of any inaccuracies or enforcement action will result.
DAVIS, J. O. Office of Inspection & Enforcement, Office of the Director. 78/12/06 KELLEY, W. O. Illinois Power Co. 2pp 94379:001 24X Fiche 50-461, 78/12/06, 7812280166

7812260141 Responds to 781228 NRC request for reply to NUREG-0313 mail selection for coolant pressure boundary piping. States piping will meet Section 1 b1j req & no augmented invnc inspect is req. Details will follow for water pipe field weld.
KOCH, L. J. Illinois Power Co. 78/12/19. BLODZ, J. Light Water Reactors Branch 1 2pp. 94161:191 24X Fiche: 50-461, 78/12/19, 7812260141.

H General correspondence

7811240085 Responds to 781113 request re cost data Forwards FEB & construct of facil that incl info on how NRC considers costs & makes cost estimates in its enviro review Notes that further info can be obtained at local Pub Document Room.
HARLESS, B. L. Environmental Projects Branch 2. 78/11/16 SCIMW Affiliation Unknown. 1p 94457:360 24X Fiche 50-461, 78/11/7811240085

G Inspection reports, IE Bulletins & correspondence

7810040242 Forwards IE Bulletin#78-12 which requires action by licensee & permit holder
KEPPLER, J. O. Region 3, Chicago, Office of the Director. 78/09/ GERBTNER, W. C. Illinois Power Co. 1p. 24X Fiche: 50-461, 7810040242

7810270246 Forwards "Status of Responses from Licensees of Plants Construct to Bulletin 77-05 & 05A
MOSELEY, N. C. Division of Reactor Construction Inspection 78/ HATTBORN, R. J. Division of Systems Safety. 3pp. 24X Fiche: 50-329, 78/02/08, 7810270024.

7810110053 Ack receipt of 780831 ltr informing NRC of steps taken correct noncompliance noted in 780804 NRC ltr.
KEPPLER, J. O. Region 3, Chicago, Office of the Director. 78/09/ GERBTNER, W. C. Illinois Power Co. 2pp. 94080:044. 24X Fiche: 50-461, 78/09/29, 7810110053.

--7810110057 Responds to 780804 NRC ltr re deviation noted in Ins #50-461/78-05. Believes that Item A is not noncompliance. Details corrective measures taken for 11 other items.
GERBTNER, W. C. Illinois Power Co. 78/08/21. KEPPLER, J. Region 3, Chicago, Office of the Director. 3pp 94063:240 24X Fiche: 50-461, 78/09/29, 7810110053

7811150002 IE Circular 78-18, "UL Fire Test.
* Office of Inspection & Enforcement, Office of the Director. 78/11/06. 7pp. 15393:272. 24X Fiche: 50-461, 78/11/06, 781115000

7811150004 Forwards IE Circular 78-18.
KEPPLER, J. O. Region 3, Chicago, Office of the Director. 78/11/ GERBTNER, W. C. Illinois Power Co. 1p. 94112:314. 24X Fiche: 50-461, 78/11/06, 7811150004.

7812080337 Forwards IE Bulletin#78-12A, suppl to IE Bulletin 78-12 W/encl AND: 7811300055.
KEPPLER, J. O. Region 3, Chicago, Office of the Director. 78/11/ GERBTNER, W. C. Illinois Power Co. 1p. 94409:026. 24X Fiche: 50-461, 78/11/24, 7812080337.

7812208228 Responds to 780929 NRC ltr transmitting IE Bulletin 78-12 States that info req can not be furnished w/in 60 day period due to unavailability of qual vessel info personnel Refers also to GE's request to apply generic approach to problem. WULLER, G E Illinois Power Co 78/11/28 KEPPLER, J O Region 3, Chicago, Office of the Director 1p 94137 124 24x Fiche 50-461.78/11/28.7812208228

7812290241 Forwards IE Inspec Rept#50-461/78-05 on 780913-14 & 1005-06 3 Notice of Violation HESBIRMAN, R F Region 3, Chicago, Reactor Construction & Engineering Support Branch 78/12/11 GERSTNER, W C Illinois Power Co. 2pp 94191 251 24x Fiche 50-461.78/12/11.7812290241

--7812290243 Notice of Violation from Inspec on 780913-14 & 781005-06 4 Region 3, Chicago, Reactor Construction & Engineering Support Branch 78/12/11 2pp 94191 253. 24x Fiche 50-461.78/12/11.7812290241

--7812290247 IE Inspec Rept#50-461/78-06 on 780913-14 & 1005-06 during which 3 items of noncompliance were noted failure to control special processes (welding), failure to provide procedures & lack of calibr control W/encl ltrs re welding. WANDER, I E Region 3, Chicago, Reactor Construction & Engineering Support Branch WESCOTT, H M, FOSTER, J E Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 78/12/11 24pp 94191 255 24x Fiche 50-461.78/12/11.7812290241

7812290241 Forwards IE Bulletin 78-14 KEPPLER, J O Region 3, Chicago, Office of the Director 78/12/19. GERSTNER, W C Illinois Power Co 1p 06911 001 24x Fiche 50-461.78/12/19.7812290241

DOCKET 50-462 CLINTON POWER STATION, UNIT 2

A Application/construction stage documents & correspondence

7812220037 Responds to ltrs re NRC investigation of Husky Prod Div deficiencies related to manufacture of subj facil elec cable trays Forwards clarifications & comments re various NRC investigation repts KEPPLER, J O Region 3, Chicago, Office of the Director 78/12/04 HOFSTADTER, E Affiliation Unknown 3pp 94249 028 24x Fiche 50-358.78/12/04.7812220037

7810270024 Forwards I & E Initial Rept on Response to Bulletin 77-05/05A re Use of Elec Connectors; appropriate Bds should be notified where there is a question re use of connectors in safety sys.780207 memo also encl TEDESCO, R L Assistant Director for Plant Systems 78/02/08 VASSALLO, D Assistant Director for Light Water Reactors 1p. 24x Fiche 50-329.78/02/08.7810270024

7811140276 Notifies applicant of 781128 NRC-sponsored seminar re Model Radiolog Effluent Tech Specs for Nuc Pur Plants W/Seminar Info Sheet (to be completed & returned by 781117) & Proposed Agenda KEPPLER, J O Region 3, Chicago, Office of the Director 78/11/07. GERSTNER, W C Illinois Power Co 1pp 94400 229 24x Fiche 50-461.78/11/07.7811140276

7812120179 Lists staff review Categories#2,3 & 4 for consideration in preparation of FSAR & lic review W/encl descriptions of Categories#2,3 & 4 BOYD, R S Division of Project Management 78/11/21. KOCH, L J Illinois Power Co. 41pp 94277 038 24x Fiche 50-461.78/11/21.7812120179

7812220040 Forwards E Hofstadter ltr re possible welding defects in cable trays being installed in subj facil. Requests copies of NRC inspec repts concerning cable trays or other Husky products used in subj facil. BANCROFT, M H Bancroft, M H 78/08/29 HAYES, D W Region 3, Chicago, Office of the Director 24pp 94249 033 24x Fiche 50-358.78/12/04.7812220037

7812130011 Notice of 781213 meeting to discuss staff policies on review of pending DL appls & criteria for establishing priorities for review. VASSALLO, D B Assistant Director for Light Water Reactors 78/12/06 DENTEN, W R Office of Nuclear Reactor Regulation, Director 3pp 15279 069 24x Fiche 50-335.78/12/06.7812130011

7812280166 Emphasizes importance of submitting accurate & complete info to NRC by licensees & applicants. Info submitted must be substantiated by data & calculations. Licensee must notify NRC of any inaccuracies or enforcement action will result. DAVIS, J O Office of Inspection & Enforcement, Office of the Director 78/12/06 KELLEY, W O Illinois Power Co 2pp. 94375 001 24x Fiche 50-461.78/12/06.7812280166

7812260141 Responds to 781226 NRC request for reply to NUREG-0313 re mail selection for coolant pressure boundary piping States piping will meet Section I III req & no augmented insvc inspec is req Details will follow for water pipe field w/d KOCH, L J Illinois Power Co 78/12/19 BTOLZ, J Light Water Reactors Branch 1 2pp 94161 191 24x Fiche 50-461.78/12/19.7812260141

H General correspondence

7811240085 Responds to 781113 request re cost data Forwards FES for construct of facil that incl info on how NRC considers costs & takes cost estimates in its enviro review Notes that further info can be obtained at local Pub Document Room HARLESS, R L Environmental Projects Branch 2 78/11/16 SCHWARTZ, Affiliation Unknown 1p 94457 360 24x Fiche 50-461.78/11/16.7811240085

O Inspection reports, IE Bulletins & correspondence

7810400242 Forwards IE Bulletin#78-12 which requires action by licensees & permit holders KEPPLER, J O Region 3, Chicago, Office of the Director 78/09/29 GERSTNER, W C Illinois Power Co. 1p 24x Fiche 50-461.7810400242

7812080228 Responds to 780929 NRC ltr transmitting IE Bulletin 78-12 States that info req can not be furnished w/in 60 day period due to unavailability of qual vessel info personnel Refers also to GE's request to apply generic approach to problem. WULLER, G E Illinois Power Co 78/11/28 KEPPLER, J O Region 3, Chicago, Office of the Director 1p 94137 124 24x Fiche 50-461.78/11/28.7812080228

7810270246 Forwards "Status of Responses from Licensees of Plants Under Construct to Bulletins 77-05 & 05A" MOSELEY, N C Division of Reactor Construction Inspection. 78/02/08 MATTHEW, R J Division of Systems Safety 3pp. 24x Fiche 50-329.78/02/08.7810270024

7811150002 IE Circular 78-1B, "UL Fire Test" Office of Inspection & Enforcement, Office of the Director 78/11/06 7pp 15393 272. 24x Fiche 50-461.78/11/06.7811150002

7811150004 Forwards IE Circular 78-1B KEPPLER, J O Region 3, Chicago, Office of the Director 78/11/06 GERSTNER, W C Illinois Power Co 1p 94112 314 24x Fiche 50-461.78/11/06.7811150004

7812050337 Forwards IE Bulletin#78-12A, suppl to IE Bulletin 78-12 W/encl AND 7811300055 KEPPLER, J O Region 3, Chicago, Office of the Director 78/11/24 GERSTNER, W C Illinois Power Co 1p 94409 026 24x Fiche 50-461.78/11/24.7812050337

7812290021 Forwards IE Bulletin 78-14. KEPPLER, J O Region 3, Chicago, Office of the Director 78/12/19 GERSTNER, W C Illinois Power Co. 1p. 06911 001 24x Fiche 50-461.78/12/19.7812290021

DOCKET 50-463 FULTON GENERATING STATION, UNIT 1

A Application/construction stage documents & correspondence

7812280035 Emphasizes importance of submitting accurate & complete info to NRC by licensees & applicants. Info submitted must be substantiated by data & calculations. Licensee must notify NRC of any inaccuracies or enforcement action will result. DAVIS, J O Office of Inspection & Enforcement, Office of the Director 78/12/06 EVERETT, J L Philadelphia Electric Co. 2pp. 24x Fiche 50-171.78/12/06.7812280035

F Security, medical, emergency & fire protection plans

7811160001 Forwards 780929 memo from Director of Office of Nuc React Regulation to Commissioners discussing results of recently conducted Fire Protec Res Test by Underwriters Lab for NRC. W/encl AND:7810050357 & 7810050373 & 781060100 & 781060106 ORAY, J R Office of the Executive Legal Director, LINENBERGER, G Atomic Safety and Licensing Board Panel DEBYLVA, D P Miami, FL, Univ. of 78/10/26 CLARK, H K Atomic Safety and Licensing Board Panel 1p. 94312 353 24x Fiche 50-463.78/10/26.7811160001

Q. Adjudicatory correspondence

7810270007 Philadelphia Electric Co continues to work for amend to sub j facill appl & to obtain early NRC site review & Partial Initial Decision by ASLBP Will continue to rept as requested by 751126 ltr
IRWIN, D.P. Philadelphia Electric Co 78/10/10 CLARK, H.K. Atomic Safety and Licensing Board Panel 1p. 94056 286 24X
Fiche 50-463, 78/10/10, 7810270007

7812130212 Forwards info re decision to amend appl in order to obtain early site review Finds no changes in status since 781010 ltr to NRC & shall continue repts to NRC as requested in 751126 ltr
IRWIN, D.P. Hunton & Williams. 78/11/13 CLARK, H.K. Atomic Safety and Licensing Board Panel 1p. 94306.073 24X
Fiche 50-463, 78/11/13, 7812130212

7812040242 Responds to 780919 ltr requesting advice from NRC in presenting case against the choice of Fulton site for nuc plant
MOORE, V.A. Assistant Director for Environmental Projects. 78/11/21 SPACKMAN, T. Affiliation Unknown. 2pp. 94415 352 24X
Fiche 50-463, 78/11/21, 7812040242

H. General correspondence

7811220141 Requests NRC participation in LHW Gen Meeting on 781121 re need & desirability of more nuc pur in Lancaster area & specifically Philadelphia Elec proposed facill
WICKSTROM, B. League of Women Voters of Lancaster Co., PA. 78/10/05. DENISE, R. Division of Project Management 1p. 94074-221 24X
Fiche 50-463, 78/10/05, 7811220141

7811220172 Forwards League of Women Voters of US Natl Energy Position paper. Paper discusses energy growth rate, energy source mix & Fed policies & reg actions
WICKSTROM, B. League of Women Voters of Lancaster Co., PA. 78/11/14. KIRSLIB, B. Division of Engineering Standards. 9pp. 94386 224. 24X Fiche 50-463, 78/11/14, 7811220172

P. Operating license stage documents & correspondence

7811170135 Ack receipt of 781005 ltr to R Denise of NRC. NRC will cooperate w/League of Women Voters of Lancaster County to hold general meeting re sub j facill B Kirlis will be sent as NRC representative to discuss lic & regulatory process.
MOORE, V.A. Assistant Director for Environmental Projects. 78/11/08. WICKSTROM, B. League of Women Voters of Lancaster Co., PA. 1p. 94048 292 24X Fiche 50-463, 78/11/08, 7811170135

DOCKET 50-464 FULTON GENERATING STATION, UNIT 2

A. Application/construction stage documents & correspondence

7812280035 Emphasizes importance of submitting accurate & complete info to NRC by licensees & applicants. Info submitted must be substantiated by data & calculations. Licensees must notify NRC of any inaccuracies or enforcement action will result.
CAVIB, J.Q. Office of Inspection & Enforcement, Office of the Director. 78/12/06. EVERETT, J.L. Philadelphia Electric Co. 2pp. 24X Fiche 50-171, 78/12/06, 7812280035.

F. Security, medical, emergency & fire protection plans

781160001 Forwards 780929 memo from Director of Office of Nuc Reactor Regulation to Commissioners discussing results of recently conducted Fire Protec Res Test by Underwriters Lab for NRC.
W/encl AND, 7810050359 & 7810050373 & 7811060100 & 7811060106
OSAY, J.R. Office of the Executive Legal Director. LINENBERGER, O. Atomic Safety and Licensing Board Panel. DEBYLVA, D.P. Miami, FL. Univ. of. 78/10/26. CLARK, H.K. Atomic Safety and Licensing Board Panel. 1p. 94312:393 24X Fiche 50-463, 78/10/26, 781160001.

Q. Adjudicatory correspondence

7810270007 Philadelphia Electric Co continues to work for amend to sub j facill appl & to obtain early NRC site review & Partial Initial Decision by ASLBP Will continue to rept as requested by 751126 ltr
IRWIN, D.P. Philadelphia Electric Co. 78/10/10. CLARK, H.K. Atomic Safety and Licensing Board Panel. 1p. 94056:286. 24X
Fiche 50-463, 78/10/10, 7810270007.

7812130212 Forwards info re decision to amend appl in order to obtain early site review Finds no changes in status since 781010 ltr to NRC & shall continue repts to NRC as requested in 751126 ltr
IRWIN, D.P. Hunton & Williams. 78/11/13 CLARK, H.K. Atomic Safety and Licensing Board Panel. 1p. 94306.073 24X
Fiche 50-463, 78/11/13, 7812130212.

7812040242 Responds to 780919 ltr requesting advice from NRC in presenting case against the choice of Fulton site for nuc plant
MOORE, V.A. Assistant Director for Environmental Projects. SPACKMAN, T. Affiliation Unknown. 2pp. 94415 352 24X
Fiche 50-463, 78/11/21, 7812040242.

H. General correspondence

7811220141 Requests NRC participation in LHW Gen Meeting on 781121 re need & desirability of more nuc pur in Lancaster area & specifically Philadelphia Elec proposed facill
WICKSTROM, B. League of Women Voters of Lancaster Co., PA. DENISE, R. Division of Project Management 1p. 94074-221
Fiche 50-463, 78/10/05, 7811220141.

7811220172 Forwards League of Women Voters of US Natl Energy Position paper. Paper discusses energy growth rate, energy source mix & Fed policies & reg actions
WICKSTROM, B. League of Women Voters of Lancaster Co., PA. KIRSLIB, B. Division of Engineering Standards. 9pp. 94386 224. 24X Fiche 50-463, 78/11/14, 7811220172.

P. Operating license stage documents & correspondence

7811170135 Ack receipt of 781005 ltr to R Denise of NRC. NRC will cooperate w/League of Women Voters of Lancaster County to hold general meeting re sub j facill B Kirlis will be sent as NRC representative to discuss lic & regulatory process.
MOORE, V.A. Assistant Director for Environmental Projects. WICKSTROM, B. League of Women Voters of Lancaster Co., PA. 94048 292 24X Fiche 50-463, 78/11/08, 7811170135.

DOCKET 50-466 ALLENS CREEK NUCLEAR STATION, UNIT 1

A. Application/construction stage documents & correspondence

7810190215 Requests opportunity to intervene in facill construction. Objects to constr as dangerous for reason of potential terrorist takeover & blackrail & potential core failure which would contaminate the region.
POTTHOFF, F.H. Affiliation Unknown. 78/10/12. Duckett Services Branch. 2pp. 94168:143. 24X Fiche 50-466, 78/10/12, 7810190215.

7810300241 Notifies of 781030 meeting w/Houston Lighting & Power Co. Preliminary results from soil-structure interaction analyses using 2 or more methodologies.
MOON, C.W. Light Water Reactors Branch 4. 78/10/19. VAROA, S.A. Light Water Reactors Branch 4. 2pp. 94034 007. 24X
Fiche 50-466, 78/10/19, 7810300241.

7811170355 Summary of 780821 meeting for appeal of staff position method for combining loads, soil struc interaction & Reg Guides 1, 124 & 1.130. Results: load method not resolved, soil struc rejected, Reg Guide appeal dropped. W/list of attendees.
MOON, C.W. Light Water Reactors Branch 4. 78/10/24. Light Water Reactors Branch 4. 5pp. 02762:327. 24X Fiche 50-466, 78/10/24, 7811170355.

781150032 Forwards request for addl info re outstanding safety issues at sub j facill
VAROA, S.A. Light Water Reactors Branch 4. 78/11/07. OPREA, J. Houston Lighting & Power Co. 13pp. 94111 333 24X
Fiche 50-466, 78/11/07, 781150032.

7811210277 Review of Houston Lighting & Power Co by SEC found 1 inaccuracy in their registration statement. South TX & Allen Creek Plants do not presently have 10 year spent fuel storage capacity; this capacity has only been proposed.
LICITRA, E. Light Water Reactors Branch 3. 78/11/08. BOYD, J. Division of Project Management. 1p. 94485:191. 24X
Fiche 50-466, 78/11/08, 7811210277.

7811270297 Summary of 780920 meeting re Applicant's appeal of position on finite element technique for soil-structure interaction analysis. Demonstration of acceptability of applicant's method is needed.
MOON, C.W. Light Water Reactors Branch 4. 78/11/08. Light Water Reactors Branch 4. 3pp. 94227:346. 24X Fiche 50-466, 78/11/08, 7811270297.

7812050296 Responds to 781105 FDIA request & forwards Draft & Final
Environ Statement
FELTCN, J. M. Division of Rules and Records 78/11/20 HOOKER, K.
Affiliation Unknown 1p 94382:229 24X Fiche 50-466, 78/11/28,
7812060296

--7812060302 FDIA request for Draft Environ Statement for plant model
originally proposed & model currently proposed
HOOKER, K. Affiliation Unknown 78/11/05 Division of Rules and
Records 1p 94382:230 24X Fiche 50-466, 78/11/28, 7812060296

7812280168 Emphasizes importance of submitting accurate & complete info
to NRC by licensee & applicants. Info submitted must be
substantiated by data & calculations. Licensee must notify
NRC of any inaccuracies or enforcement action will result.
DAVIS, J. G. Office of Inspection & Enforcement, Office of the
Director 78/12/06 JORDAN, D. D. Houston Lighting & Power Co. 2pp.
94375:005 24X Fiche 50-466, 78/12/06, 7812260168

7812150273 Forwards econ Regulatory Admin's comments re constr of subj
Facil. Analysis clearly indicates need for facil. Facil. would
significantly reduce reliance of HLP sys on natural gas &
oil.
HAINES, F. D. Energy, Dept of 78/12/08 KNIGHTON, O. W.
Environmental Projects Branch 1 23pp 94021:298 24X
Fiche 50-466, 78/12/09, 7812150273

7810300074 Opposes granting of permit for constr of subj facil.
Opposition based on threat of accidental release of
radioactive matter, economic waste & destruction of
wetlands.
CRANE, E. Affiliation Unknown 78/10/09 1p 94035:105 24X
Fiche 50-466, 78/10/09, 7810300074

B. Utility Preliminary Safety Analysis Report, amends

7812050203 Forwards Amend#46 to subj Facil PSAR
SIMMONS, D. E. Houston Lighting & Power Co. 78/12/04 DENTON, H. H.
Office of Nuclear Reactor Regulation, Director 3pp 94331:010
24X Fiche 50-466, 78/12/04, 7812050203

--7812050203 Amend#46 to Facil PSAR in response to addl info requested
in 781107 NRC ltr
Houston Lighting & Power Co. 78/12/04. 146pp 94331:016 24X
Fiche 50-466, 78/12/04, 7812050203

7812280151 Forwards Amend#49 to Preliminary Safety Analysis Rpt for
subj Facil W/affidavit
TURNER, E. A. Houston Lighting & Power Co. 78/12/21 DENTON, H. H.
Office of Nuclear Reactor Regulation, Director 3pp 94310:359
24X Fiche 50-466, 78/12/21, 7812280151

--7812280151 Amend#49 to Preliminary Safety Analysis Rpt for subj Facil
providing addl info in response to telephone conversations
between HLP & NRC
Houston Lighting & Power Co. 78/12/21. 73pp 94311:223 24X
Fiche 50-466, 78/12/21, 7812280151

D. NRC Draft/Final Environmental Statements, suppl & correspondence

7811210159 "Draft Suppl to FES re constr of facility."
Office of Nuclear Reactor Regulation, Director. NUREG-0420.
78/02/28 162pp. 94479:031 24X Fiche 50-466, 78/02/28, 7811210159.

7811240169 Comments on final suppl to Final Environ Statement for
issuance of a constr permit. Specific issues & comments
expressed by EPA have been satisfactorily answered. Environ
reservations continued to be expressed.
HARRISON, A. Environmental Protection Agency. 78/11/02.
KNIGHTON, O. W. Environmental Projects Branch 1 1p. 94458:223 24X
Fiche 50-466, 78/11/02, 7811240169

7812270414 FES for facility. Reprint of rept originally published by AEC
Directorate of Licensing.
Office of Nuclear Reactor Regulation, Director. NUREG-0470.
74/11/30. 235pp. 94243:227 24X Fiche 50-466, 78/11/30, 7812270414.

F. Security, Medical, emergency & fire protection plans

7811140068 Forwards 780929 & 780927 NRC memos re recent Underwriters
Lab Fire Protec Test to demonstrate effectiveness of area
sprinklers & mineral wool blanket cable tray fire barriers.
SOHINKI, S. M. Office of the Executive Legal Director. 78/10/30.
WOLFE, S. J., BRIGHT, O. D., CHEATUM, E. L. Atomic Safety and Licensing
Board Panel. 1p 94423:022 24X Fiche 50-466, 78/10/30, 7811140068.

7810020247 Amended Petition for leave to intervene in proceeding.
Contents that Transmission corridor should be relocated, also
sites position re interest & standing.
RENTFRO, W. E. Affiliation Unknown. 78/09/22. Atomic Safety and
Licensing Board Panel 3pp 24X Fiche 50-466, 7810020247.

7810300292 Board's Memo & Order of 780915 stated special prehearing
conference to be held in Nov 1978. Staff suggests Nov 28 &
adds that counsel for applicant, TXPIRO, & Wayne E. Rentfro
are available. Negotiations underway re stipulations.
SOHINKI, S. M., FRIEDEL, E. S. Office of the Executive Legal Director. 78/10/17. WOLFE, S. J., BRIGHT, O. D., CHEATUM, E. L. Atomic Safety and
Licensing Board Panel 2pp 94271:073 24X Fiche 50-466,
7810300292

7810140085 Advises of proper mailing address of County Judge of Aust
County, TX.
DITTER, J. L. Ditter, J. L. 78/09/18. Office of the Secretary
the Commission 1p 94421:012 24X Fiche 50-466, 78/09/18,
7810140085

781010294 Requests denial of T Paul Robbins' petition to intervene
in the matter of HLP's subj facil since petitioner fails to
prove that constr of subj facil would result in appreciable
water shortage w/ Cert of SVC
CEPELAND, J. O. Houston Lighting & Power Co. 78/09/28 6pp.
9406B:337 24X Fiche 50-466, 78/09/28, 781010294

7810310195 Applicant's response to second amend for leave to intervene
& contentions supplementing petition for leave to intervene
submitted by TX Pub Interest Res Grp. Alleges petition does
not specify genuine interest in controversy.
CEPELAND, J. O., THRAEH, C. O. Baker & Botka. NEWMAN, J. R.
Lovenstein, Newman, Reis, Aselrad & Toll. 78/09/28 34pp. 94079:001
24X Fiche 50-466, 78/09/28, 7810310195.

7810140159 Applicant's response to amended Petition for Leave to
Intervene filed by J.F. Dougherty pursuant to 780814 ASLB
Order. Urges that petition be rejected since it fails to
identify petitioners' interests & borders on frivolity.
CEPELAND, J. O. Houston Lighting & Power Co. 78/09/28. 23pp.
94421:310 24X Fiche 50-466, 78/09/28, 7810140159.

7810110037 NRC Staff Responses to amended petition for leave to
intervene of T Robbins, to contentions of Texas PIRO, & to
contentions of Armadillo Coalition & J. Dougherty.
SOHINKI, S. M. Office of the Executive Legal Director. 78/09/29.
14pp 94063:165 24X Fiche 50-466, 78/09/29, 7810110037.

--7810140064 NRC Staff Response to Contentions of Armadillo Coalition
& J. Dougherty. Four proffered contentions are addressed re dose
limits of nuc gen facil, location of Hydraulic Control Unit &
Transversing In-Care Probe & suppression pool water temp.
SOHINKI, S. M., FRIEDEL, E. S. Office of the Executive Legal
Director. 78/09/29 6pp 24X Fiche 50-466, 78/09/29, 7810140064.

--7810140056 NRC Staff's Response to Contentions of TX PIRO. Addresses
proffered contentions on which no agreement could be reached
between TX PIRO & NRC Staff on 780926. Issues re exclusion
include coal-fired generation of pur as alternative.
SOHINKI, S. M. Office of the Executive Legal Director. 78/09/29.
5pp. 24X Fiche 50-466, 78/09/29, 7810140056.

7810110234 Forwards "Stipulation between NRC Staff & Wayne E. Rentfro"
"Stipulation between NRC Staff & Texas PIRO", & "Stipulation
between NRC Staff & John F. Dougherty, individually & on
behalf of the Armadillo Coalition of TX, Houston Chapter".
SOHINKI, S. M. Office of the Executive Legal Director. 78/09/29.
WOLFE, S. J. Atomic Safety and Licensing Board Panel. 2pp
94062:18B 24X Fiche 50-466, 78/09/29, 7810110234.

--7810110238 "Stipulation between the NRC Staff & Wayne E. Rentfro" at
that proposed electrical transmission line would create
health hazards, divide his property in half & he requests
moving line 80 miles further south.
SOHINKI, S. M. Office of the Executive Legal Director. RENTFRO, W. E.
Affiliation Unknown. 78/09/29. Atomic Safety and Licensing
Board Panel. 3pp 94062:190. 24X Fiche 50-466, 78/09/29,
7810110238

--7810110241 "Stipulation between NRC Staff & Texas" alleging that
people in proposed plant area would be adversely affected
by radioactive emissions & contending that STX site would be
superior to proposed Allens Creek site.
SOHINKI, S. M. Office of the Executive Legal Director. SCOTT, J. L.
Affiliation Unknown 78/09/26. 13pp. 24X Fiche 50-466, 78/09/26,
7810110241.

--7810110250 "Stipulation between NRC Staff & John F. Doherty, individually and on behalf of the Arnadillo Coalition of TX. Houston Chapter" contending that members would be adversely affected by radioactive emissions. W/Cert of Svc.
SOHINKI, S. M. Office of the Executive Legal Director DOHERTY, J. F.
Affiliation Unknown 78/09/27 9pp 94062 206 24X
Fiche: 50-466, 78/09/29, 7810110234

01030091 Response to amended petition for leave to intervene filed by W. E. Rentfro holds that amended petition fails to meet the requirements of 10CFR 2.74(b) & ASLD Order of 780814 & should be denied.
COFELAND, J. Q. Baker & Botts NEWMAN, J. R. Lowenstein, Newman, Reis, Axelrad & Toll 78/09/29 7pp 94081 263 24X
Fiche 50-466, 78/09/29, 7810130091.

01020248 Carro Hinderstein's Petition to Intervene in the constr permit proceedings
HINDERSTEIN, C. Affiliation Unknown 78/10/07 2pp 94488 343 24X
Fiche 50-466, 78/10/07, 7810230248

010200240 Petition to intervene in constr permit proc. Concerned about radioactive emissions, transport of nuc matls, provisions for storage and disposal of matls.
BAGATIR, E. Affiliation Unknown 78/10/08 3pp 94140 313 24X
Fiche: 50-466, 78/10/08, 7810200240.

--7810230018 Petition to Intervene in constr permit proc. Concerned about disposal of nuc wastes
GERREMAECKER, J. Affiliation Unknown 78/10/07 2pp 94063 026 24X
Fiche 50-466, 78/10/08, 7810200240.

010230349 Requests intervenor status re subj facil proceedings. Fease accident & environ effects & higher elec rates
S. REFFLER, J. R. Affiliation Unknown 78/10/09 Docketing & Services Branch. 2pp 94166 331 24X
Fiche 50-466, 78/10/09, 7810230349

010310375 Submits petition for leave to intervene in constr permit proceedings re subj facil
DAY, P. L. Affiliation Unknown 78/10/09 Office of the Secretary of the Commission 1p 94092 203 24X
Fiche 50-466, 78/10/09, 7810310375.

010230245 Petition to Intervene in constr permit proceedings re subj facil. Asserts concern for possibility of nuc accident & problems re disposal of radioactive wastes
CLARK, A. D. Affiliation Unknown 78/10/10 2pp 94488 345 24X
Fiche: 50-466, 78/10/10, 7810230245

010240033 Petition to Intervene in proc re constr permit for subj facil. Asserts nuc fission process is a diabolical injustice to future generations. Fed govt should fund other energy tech unless or no environ impact.
FRAMER, R. B. Affiliation Unknown 78/10/10 1p 24X
Fiche 50-466, 78/10/10, 7810240033.

010250006 John Renaud's Petition for Leave to Intervene re constr permit proc. Incl lists of reasons for petition.
RENAUD, J. Affiliation Unknown 78/10/10 1p 24X
Fiche: 50-466, 78/10/10, 7810250006.

010260002 Requests permission to Intervene in hearings for proposed facil on behalf of self, citing dangers from nuc waste storage, rad release, insufficient insurance, prior accidents elsewhere, & defects in design, constr & safety controls.
HOOKER, K. Affiliation Unknown 78/10/10 Docketing & Services Branch. 1p 94404 213 24X
Fiche: 50-466, 78/10/10, 7810260002.

011010290 Requests to be participant at constr permit hearings for subj facil so that all thought, mention & desire of this disastrous concept will be totally disarmed.
CALDWELL, S. Affiliation Unknown 78/10/10 Commissioners. 1p 94389 074 24X
Fiche: 50-466, 78/10/10, 7811010290

011060077 Appl for Intervenor Status Submitted by David Marke as representative for Austin Citizens for Economical Energy. Cert of Svc attach.
MARKE, D. Affiliation Unknown 78/10/10 8pp 94424 004 24X
Fiche: 50-466, 78/10/10, 7811060077.

010260088 Requests permission to Intervene in hearings for proposed facil on behalf of self, citing loss of productive farmland, dangers from production of fuel & waste storage, inefficiency & concentration of corp pur.
LOE, L. Affiliation Unknown 78/10/11 Docketing & Services Branch. 1p 94392 277 24X
Fiche: 50-466, 78/10/11, 7810260088.

7810310372 Petition by C Michulka to Intervene in constr permit proceedings re subj Facil. Asserts accident at facil could cause tremendous loss of life, & that even low levels of radiat can cause cancer or genetic damage.
MICHULKA, C. L. Affiliation Unknown 78/10/11 1p 94092 136
Fiche: 50-466, 78/10/11, 7810310372

7811020169 Forwards petition for intervention in proceeding w/100 contentions Guild seeks to litigate.
VCMACKA, A. National Lawyers Guild, Houston Chapter 78/10/11 Docketing & Services Branch. 1p 94355 099 24X
Fiche 50-466, 78/10/11, 7811020169

--7811020176 Petition for leave to Intervene by Houston Chapter of Lawyers Guild, Inc.
VCMACKA, A. National Lawyers Guild, Houston Chapter 78/10/11 5pp 94355 100 24X
Fiche: 50-466, 78/10/11, 7811020169

--7811020181 Contentions of Petitioner proposed plant will violate of Petitioners' group members who suffer from asthma, cancer & urticaria. Radiat emitted will result in Petitioner having to find new meeting site.
VCMACKA, A. National Lawyers Guild, Houston Chapter 78/10/11 3pp 94355 105 24X
Fiche 50-466, 78/10/11, 7811020169.

7810240030 Motion to Amend Response to Contentions of FIRO NRC response to a position of FIRO's contention & was inadvertently admitted. Staff moves for inclusion of the full response to its 780929 response to FIRO's contentions.
SOHINKI, S. M., FRIEDEL, E. S. Office of the Executive Legal Director 78/10/12 4pp 24X
Fiche 50-466, 78/10/12, 7810240030

7810230126 Petitions to Intervene in constr permit proceedings re facil. Seeks to personally see that his interests are protected as they relate to health & safety issues.
GILBERT, S. Affiliation Unknown 78/10/16 1p 94163 069 24X
Fiche 50-466, 78/10/16, 7810230126

7811020244 Requests to Intervene in appl proc re subj facil in area of pur lines, costs, radiat hazards, secondary impact & alternatives.
MARRACH, D. Affiliation Unknown 78/10/16 2pp 94247 109 24X
Fiche 50-466, 78/10/16, 7811020244

7811010413 Order Scheduling Special Prehearing Conference for 7811 order to permit identification of key issues in the proc, take any steps needed for further identification of issues, consider intervention petitions & establish sched for proc.
WOLFE, S. J. Atomic Safety and Licensing Board Panel. 78/10/24 94388 340 24X
Fiche 50-466, 78/10/24, 7811010413

7811080054 Applicant's Response to Petitions for Leave to Intervene Filed by Petitioners. There are 28 petitioners & applicant urges their petitions be denied for various deficiencies, notwithstanding future amends to petitions. Cert of Svc encl.
NEWMAN, J. R., CULP, R. H. Lowenstein, Newman, Reis, Axelrad & Toll COFELAND, J. Q. Baker & Botts 78/10/24 13pp 94398 153 24X
Fiche 50-466, 78/10/24, 7811080054

7811070172 NRC Staff response to various submissions received per 780911 ASLD notice. Alleges that it is unclear as to whether petitioners seek full party status or a limited appearance. Staff urges immediate clarification.
SOHINKI, S. M., FRIEDEL, E. S. Office of the Executive Legal Director 78/10/25 6pp 94044 160 24X
Fiche: 50-466, 78/10/25, 7811070172

7811140094 NRC Staff's response to petition by Natl Lawyers Guild to Intervene in proc re subj facil. Asserts that NLRG lacks standing per 10CFR 714 & that NLRG's contentions are improper for adjudication. Cert of Svc encl.
SOHINKI, S. M., FRIEDEL, E. S. Office of the Executive Legal Director 78/10/26 9pp 94423 089 24X
Fiche 50-466, 78/10/26, 7811140094

7811130038 "Answer of the NRC Staff in Opposition to Intervention Petition of David Marke." Marke has not shown standing or entitlement by discretionary intervention. No statement of contentions.
SOHINKI, S. M., FRIEDEL, E. S. Office of the Executive Legal Director 78/10/27 9pp 94075 343 24X
Fiche: 50-466, 78/10/27, 7811130038

7811130415 Objection by Intervenor D Marke to ASLD order scheduling prehearing conference re subj facil on 781117. Asserts that date of conference presents him w/inadequate time to properly prepare matls. Cert of Svc encl.
MARKE, D. Affiliation Unknown 78/10/27 7pp 94008 348 24X
Fiche: 50-466, 78/10/27, 7811130415

7811160196 Motion by TX Pub Interest Res Grp for Mod of ASLD Order 780914 & 780901 re limitations on contentions by petitioners not parties to hearings of 750311 & 750312. Asserts doctrines of collateral estoppel & res judicata on its behalf.
SCOTT, J. Texas Public Interest Research Group 78/10/27 4pp 94136 074 24X
Fiche: 50-466, 78/10/27, 7811160196

7811160018 Petitioner to intervene asserts that AGLB Order scheduling prehearing conference re subj facil for 781117 does not allow petitioner sufficient time to properly assemble & prepare metl Also objects to location of conference.
WARTON, A Affiliation Unknown 78/10/29 3pp 94016 302 24X
Fiche 50-466, 78/10/29, 7811160018

7811160045 Response to NASLP hearing notice re subj facil Objects to extremely short time allowed for prehearing preparations, time & location of hearing & failure of NASLP to rail to petitioner requested SER.
HOCKER, K Affiliation Unknown 78/10/29 WOLFE, S J Atomic Safety and Licensing Board Panel 2pp 94134 212 24X
Fiche 50-466, 78/10/29, 7811160045

--7811160046 Protests alleged undue haste with which hearings re subj facil are scheduled to be held Objects to locale & time of hearings.
HOCKER, K Affiliation Unknown 78/10/29 WOLFE, S J Atomic Safety and Licensing Board Panel 1p 94134 214 24X
Fiche 50-466, 78/10/29, 7811160046

78111600216 NRC Staff Motion to Amend Response to Contentions of TXPIRO filed 781012 requesting amend to response to PIRO's contentions dtd 780929, re inadvertent omission of response to contention 6, is granted.
WOLFE, S J Atomic Safety and Licensing Board Panel 78/10/30 1p 94271 146 24X Fiche 50-466, 78/10/30, 7811080216

78111600129 Amended petition for leave to intervene submitted by R McCorle Asserts that radioactive pollution from proposed facil will be excessive, that cost of facil will be great & that the safety measures are insufficient Cert of Svc encl
HOCKER, K Affiliation Unknown 78/11/01 7pp 94076 142 24X
Fiche 50-466, 78/11/01, 78111600129

7811200007 Forwards circumstances for filing the suppl to contention re 781102 B's order to sched Special Prehearing Conference re subj facil w/ Cert of Svc
WOLFE, S J Atomic Safety and Licensing Board Panel 78/11/01 BRIGHT, G D, CHEATUM, L Atomic Safety and Licensing Board Panel 4pp 94215 226 24X Fiche 50-466, 78/11/01, 7811200007

7811200118 Submits contentions re constr of subj facil for consideration at prehearing conference of 781117 Assertions incl charges that HLP ignored provisions for decommissioning & decontamination in its response.
BASKIR, E Affiliation Unknown 78/11/01 4pp 94220 249 24X
Fiche 50-466, 78/11/01, 7811200118

7811200128 Contentions of J Yelderman, limited intervenor in proceedings re subj facil Asserts that is violation of due process for NRC to require submission of detailed descriptions before receiving final EIS or Safety Analysis
YELDERMAN, J C Affiliation Unknown 78/11/01 1p 94220 358 24X
Fiche 50-466, 78/11/01, 7811200128

7811200132 Submits contentions as part of petition to intervene in proceedings re subj facil Contentions incl assertion that plant will damage integrity of local river & that there may be possible threats from earthquakes
SHREFFLER, J R Affiliation Unknown 78/11/01 3pp 94252 216 24X Fiche 50-466, 78/11/01, 7811200132

7811200030 Petitioner K Hooker requests to intervene as full participant in hearings re subj facil Contains that applicant HLP must bear burden of proof in showing that no harm will result from plant Cert of svc encl
HOCKER, K Affiliation Unknown 78/11/01 9pp 94452 349 24X
Fiche 50-466, 78/11/01, 7811200030

7811200038 Addl contentions of TX Pub Interest Res Grp. Filed in support of petition to intervene in proceedings re subj facil Asserts that plant would be open to sabotage & would also destroy nearby fisheries.
SCOTT, J Texas Public Interest Research Group 78/11/01 5pp 93557 040 24X Fiche 50-466, 78/11/01, 7811200038

--7811200044 Corrects typographical error in addl contentions submitted 781101
JOHNSON, C Texas Public Interest Research Group 78/11/03 STEPHENS, C Docketing & Services Branch 1p 03557 045 24X
Fiche 50-466, 78/11/01, 7811200044

7811200136 Specific contentions supplementing C Hinderstein's petition to intervene in proceedings re subj facil Asserts that he is qualified to intervene since he lives only 35 miles from proposed site Attacks final EIS prepared by EPA
HINDERSTEIN, C Affiliation Unknown 78/11/02 8pp 94076 162 24X Fiche 50-466, 78/11/02, 7811200136

7811160155 "Motion for Leave to Intervene" as full party in proc. Requests Environ Impact Statement & Final Safety Rept for subj facil.
WARTON, A Affiliation Unknown 78/11/02 3pp 94135 303 24X
Fiche 50-466, 78/11/02, 7811160155

7811200004 Files contention as intervenor Complaints of 'proven danger to life', potential of human error, careless disposal of nuc waste & extreme cost to be paid thru taxes & util bills.
LEE, L Affiliation Unknown 78/11/02 Docketing & Services Branch 2pp 94215 223 24X Fiche 50-466, 78/11/02, 7811200004

781120245 Contentions of petitioner MB Framson, who is seeking to intervene in proc re subj facil Asserts that plant could be vulnerable to nuc terrorism Also protests fact that constr of facil will cause destruction of farmland.
FRAMSON, M B Affiliation Unknown 78/11/02 3pp 94486 360 24X
Fiche 50-466, 78/11/02, 781120245

781120249 Contentions of petitioner R Framson, who is seeking to intervene in proc re subj facil Asserts that proper studies have not yet been made Also protests accelerated prehearing sched.
FRAMSON, R B Affiliation Unknown 78/11/02 3pp 94487 005 24X
Fiche 50-466, 78/11/02, 781120249

781120284 Suppl petition by L Anderson to intervene in proceedings re subj facil Expresses concern for health & safety of herself & her family. Also lists concerns raised by House Comm re nuc technology Cert of Svc encl
ANDERSON, L M Affiliation Unknown 78/11/02 5pp 94486 349 24X
Fiche 50-466, 78/11/02, 781120284

7811160053 Intervenor contends that Final EIS errs in its population projection re vicinity of subj facil & that in the event of an accident at the facil, evacuation of major population areas could not be accomplished w/out great loss of lives.
OILBERT, R Affiliation Unknown 78/11/03 1p 94134 245 24X
Fiche 50-466, 78/11/03, 7811160053

7811170006 Contentions of C Michulka re his petition to intervene in proceedings re subj facil Asserts should have at least 3 weeks to study EIS & that final EIS does not adequately discuss effects of constr of plant upon Brazos River.
MICHULKA, C Affiliation Unknown 78/11/03 1p 94116 103 24X
Fiche 50-466, 78/11/03, 7811170006

7811201023 Petition by Q Kainer to intervene as full participant in proc re subj facil Contends that pub is not adequately protected from dangers of proposed facil
KAINER, Q J Affiliation Unknown 78/11/07 5pp 94482 296 24X
Fiche 50-466, 78/11/07, 7811201023

7811200097 Notice that as of 781115, E Friedell w/draws from proc re subj facil Cert of Svc encl.
FRIEDEL, E S Office of the Executive Legal Director 78/11/07 4pp 94273 288 24X Fiche 50-466, 78/11/07, 7811200097

7811280143 FES(NURE00470), Final Suppl. Applicant's Environ Rept & PUN are available in local pub document room All Petitioners have been sent copies of the Final Suppl to the FES.
W/encl mailing list.
SOHINKI, S M, FRIEDEL, E B Office of the Executive Legal Director 78/11/07 WOLFE, S J, BRIGHT, G D Atomic Safety and Licensing Board Panel CHEATUM, E L Affiliation Unknown 4pp 94013 108 24X
Fiche 50-466, 78/11/07, 7811280143

7811200073 Petition of FH Potthoff to intervene in proceedings re subj facil Asserts that tornadoes could damage reactor bldg, may cause pollution of local wells & is located in a flood plain.
POTTHOFF, F H Affiliation Unknown 78/11/08 2pp 94218 352 24X
Fiche 50-466, 78/11/08, 7811200073

7811200048 Applicant submits comments for prehearing conference The time allowed for petitioners to plead was ample, & requested extension of time should be denied.
NEWMAN, J R Lowenstein, Neuman, Reis, Axelrod & Toll 78/11/08 WOLFE, S J, BRIGHT, G D, CHEATUM, E L Atomic Safety and Licensing Board Panel 4pp 94278 060 24X Fiche 50-466, 78/11/08, 7811200048

7811200237 Petition for leave to intervene by Houston Gulf Coast Bldg Constr Trade Council in proceedings re subj facil Asserts that members' health, safety & standard of living could be threatened by plant Cert of Svc encl.
ARCHER, J F Combs, Archer & Peterson 78/11/10 10pp 94321 342 24X Fiche 50-466, 78/11/10, 7811200237

7811300111 Intervenor D Marrack's response to applicant HLP's gen complaint of 781024 of lack of specificity by intervenors. Intervenor asserts that his contentions are clear & specific, also that proposed facil will have adverse affect. MARRACK, D. Affiliation Unknown 78/11/13 5pp. 94073:001. 24X Fiche 50-466, 78/11/13, 7811300111

7812040274 Applicant's response to "Stipulation between NRC staff & WE RentPro" filed 780929 Believes stipulation should be rejected & petition for leave to intervene should be denied. W/encl Cert of Svc. NEWMAN, J R Lowenstein, Newman, Reis, Axelrad & Toll. 78/11/13 6pp 94422:009. 24X Fiche 50-466, 78/11/13, 7812040274

7812040327 Applicant's response to additional contentions of the TX Pub Interest Res Group filed on 781101 Finds none of the contentions have merit Cert of Svc encl NEWMAN, J R Lowenstein, Newman, Reis, Axelrad & Toll. 78/11/13 10pp 94122:214. 24X Fiche 50-466, 78/11/13, 7812040329

7812040333 Applicant's response to "Stipulation between NRC Staff & 1st PIRG" Filed 780929 Believes Petition for Leave to Intervene should be rejected. Cert of Svc encl NEWMAN, J R Lowenstein, Newman, Reis, Axelrad & Toll. 78/11/13 15pp 94122:230. 24X Fiche 50-466, 78/11/13, 7812040333

7812040343 Applicant's response to TEX-PIRG's motion for mod of the Ltr 80 780814 & 780901 Orders re limitations on contentions. Urges motion be denied, since there should be only one chance to litigate any given issue. NEWMAN, J R Lowenstein, Newman, Reis, Axelrad & Toll. 78/11/13 0pp 94131:003. 24X Fiche: 50-466, 78/11/13, 7812040343

7812040350 Applicant's response to "Stipulation between NRC staff & JF Coherly Individually & on behalf of the Armadillo Coalition of TX, Houston Chapter" dtd 780929 Urges that ACT be denied Intervenor status. W/encl Cert of Svc NEWMAN, J R Lowenstein, Newman, Reis, Axelrad & Toll. 78/11/13, 12pp 94132:256. 24X Fiche: 50-466, 78/11/13, 7812040350

7812050037 Applicant's response to Contentions filed by LH Anderson, P. Day, R. Franson, M. Franson, S. Gilbert, C. Hinderstein, K. Hooker, C. Lee, BA McCorkle, C. Michulka & A. Wharton Believes all contentions should be rejected. W/encl Cert of Svc. NEWMAN, J R Lowenstein, Newman, Reis, Axelrad & Toll. COPELAND, J. O. Baker & Botts 78/11/13. 36pp 94334:078. 24X Fiche: 50-466, 78/11/13, 7812050037.

78112020274 Requests full intervenor status in 781117 prehearing conference. Submits it is impossible to safely dispose of nuc waste produced by subj facil & that project should be cancelled. DEBREMAECKER, J Affiliation Unknown 78/11/14, WOLFE, S J. Atomic Safety and Licensing Board Panel 2pp 94308:129. 24X Fiche: 50-466, 78/11/14, 78112020274.

7812040316 Gives notice that authors are entering their appearances in subj proc. ARCHER, J F., WALDNER, P F. Combs, Archer & Peterson 78/11/16. 2pp. 94189:212. 24X Fiche 50-466, 78/11/16, 7812040316

7812110296 Applicant HLP's response to contentions filed by petitioners to intervene in proceeding. All contentions raised by petitioners are improper & should not be allowed Certificate of Svc encl. THRASH, C. O., COPELAND, J. O. Baker & Botts NEWMAN, J. R. Lowenstein, Newman, Reis, Axelrad & Toll. 78/11/16 17pp. 94203:094. 24X Fiche: 50-466, 78/11/16, 7812110296

7812110286 NRC response to contentions of various petitioners seeking to intervene. All contentions should be disallowed. Also requests addl contentions & motion of TX PIRG Notice of appearance & Certificate of Svc encl. SOHINKI, S. M., WOODHEAD, C. P. Office of the Executive Legal Director. 78/11/16 53pp. 94203:317. 24X Fiche: 50-466, 78/11/16, 7812110286.

7812040024 Motion by applicant HLP for Order establishing sched for further actions in proc re subj facil. Proposed sched & Cert of Svc encl. COPELAND, J. O. Baker & Botts NEWMAN, J. R., CULP, R. H. Lowenstein, Newman, Reis, Axelrad & Toll. 78/11/18. 6pp. 94324:349. 24X Fiche: 50-466, 78/11/18, 7812040024

7812070098 Response of applicant to undated amend to petition to intervene by O. Kainer. Amend is totally w/o asserted basis & contention unsupported by new evidence. Petition should be dismissed. Certificate of Svc encl. COPELAND, J. O., THRASH, C. O. Baker & Botts NEWMAN, J. R. Lowenstein, Newman, Reis, Axelrad & Toll. 78/11/18. 5pp. 94344:298. 24X Fiche: 50-466, 78/11/18, 7812070098.

7812120224 Applicant HLP moves for entry of an order by the ASLUD establishing a timetable for proceedings re subj facil. Proposed sched & Cert of Svc encl. COPELAND, J. O., THRASH, C. O. Baker & Botts NEWMAN, J. R. Lowenstein, Newman, Reis, Axelrad & Toll. 78/11/18 6pp. 94277:24X Fiche 50-466, 78/11/18, 7812120224

7812030115 Finds NRC has discretion to decide on waste disposal & requests Bd to reconsider the issue. DEBREMAECKER, J Affiliation Unknown 78/11/20, WOLFE, S J. Safety and Licensing Board Panel 1p. 94333:283. 24X Fiche 50-466, 78/11/20, 7812030115.

7812050294 Supplement to Oral Defense of Contentions which incl issues of low level radiat doses, waiver of gaseous radioactive emissions standards & integrity of applicant's proposed new Emergency Core Cooling Sys W/encl Cert of Svc. HOOKER, K. Affiliation Unknown. 78/11/21 15pp. 94203:093. Fiche 50-466, 78/11/21, 7812050294.

7812060038 Response to applicant's 'Motion for Order Establishing of 781118' Urges that NASLP at time of announcing decisions on admission of intervenors request scheduling suggestions from all parties. DOHERTY, J. F. Armadillo Coalition of Texas 78/11/21. Atomic Safety and Licensing Board Panel. 1p. 94372:313. 24X Fiche: 50-466, 78/11/21, 7812060038.

7812060041 Request for admission of Amend under 10CFR2 75B to de constr lic until Harris County is in compliance w/HAAGS for gaseous & particulate pollutants and/or until constr w/greater control on radwaste emissions is guaranteed. DOHERTY, J. F. Armadillo Coalition of Texas. 78/11/21. 3pp. 94372:353. 24X Fiche: 50-466, 78/11/21, 7812060041

7812110318 Suppl by petitioner to intervene K Hooker to oral defense contentions. Contentions concern, inter alia, low level radiat from proposed facil, storage of wastes & transport of such wastes. Certificate of Svc encl. HOOKER, K. Affiliation Unknown. 78/11/21. 13pp. 94204:142. Fiche: 50-466, 78/11/21, 7812110318

7812040300 Intervenor's response to applicant's "Motion for Order Establishing Sched" & Motion for projected sched. Objects to applicant's motion & motions sched for discovery, prehearing conference, testimony & evidentiary hearing. W/Cert of Svc. HINDERSTEIN, C., MCCORKLE, B. A. Affiliation Unknown. 78/11/22. 94127:089. 24X Fiche: 50-466, 78/11/22, 7812040300.

7812040303 Documentation of Contentions by B McCorkle Provides References W/encl Cert of Svc. MCCORKLE, B. A. Affiliation Unknown. 78/11/22. 2pp. 94129:311. Fiche: 50-466, 78/11/22, 7812040303.

7812040331 Applicant HLP's Response to NLOH's objection to Order scheduling special prehearing conf & to NLOH's suppl to NLOH's petition to intervene. Asserts that petition does not show standing, objection should be dismissed. Cert of svc encl. NEWMAN, J. R., CULP, R. H. Lowenstein, Newman, Reis, Axelrad & Toll. COPELAND, J. O. Baker & Botts 78/11/22 6pp. 94122:224. 24X Fiche: 50-466, 78/11/22, 7812040331.

7812040361 Objection to Proposed Sched for lic proc Suggests this sched 781214, admission of parties, 790111, discovery begins; 790208, discovery ends & 790307, prehearing conf begins. W/encl cert of svc. HOOKER, K. Affiliation Unknown. 78/11/22. 3pp. 94489:293. Fiche: 50-466, 78/11/22, 7812040361.

7812050046 Applicant's response to Petition for Leave to Intervene the Houston Gulf Coast Bldg & Constr Trade Council. Urges Bd to admit petitioners into proc as pub interest groups. W/encl Cert of Svc. NEWMAN, J. R., CULP, R. H. Lowenstein, Newman, Reis, Axelrad & Toll. COPELAND, J. O. Baker & Botts 78/11/22 11pp. 94334:148. 24X Fiche: 50-466, 78/11/22, 7812050046.

7812110103 Affidavit submitted by petitioner K Hooker to intervene attachment to her request for waiver of NRC standards for low gaseous radioactive emissions from nuc pur plants; waiver request made per 10CFR2.75B. Cert of Svc encl. HOOKER, K. Affiliation Unknown. 78/11/22. 3pp. 94339:057. Fiche: 50-466, 78/11/22, 7812110103.

7812120051 NRC Staff urges contentions of petitioners to intervene E. Baskir, J. DeBremaecker, K. Hooker, L. Lee, D. Marrack, F. Potthoff, J. Shreffler & J. Yelderman be denied & petitions rejected. However, all but 2 are accorded standing. W/Cert of Svc. SOHINKI, S. M., WOODHEAD, C. P. Office of the Executive Legal Director. 78/11/22. 22pp. 94308:096. 24X Fiche: 50-466, 78/11/22, 7812120051.

7811160018 Petitioner to intervene asserts that ASLB Order scheduling prehearing conference re subj facil for 781117 does not allow petitioner sufficient time to properly assemble & prepare mail Also objects to location of conference
WARTON, A Affiliation Unknown 78/10/29 3pp 94316 302 24X
Fiche 50-466, 78/10/29, 7811160018

7811160045 Responds to HASLP hearing notice re subj facil Objects to extremely short time allowed for prehearing preparations, time & location of hearing & failure of HASLP to mail to petitioner requested SER
HOCKER, K Affiliation Unknown 78/10/29 WOLFE, S J Atomic Safety and Licensing Board Panel 2pp 94134 212 24X
Fiche 50-466, 78/10/29, 7811160045

--7811160046 Protests alleged undue haste with which hearings re subj facil are scheduled to be held Objects to locale & time of hearings
HOCKER, K Affiliation Unknown 78/10/28 WOLFE, S J Atomic Safety and Licensing Board Panel 1p 94134 214 24X
Fiche 50-466, 78/10/29, 7811160045

7811180216 NRC Staff Motion to Amend Response to Contentions of TXPRD filed 781012 requesting amendment to response to PIRO's contentions dtd 780929, re inadvertent omission of response to contention 6. Is granted
WOLFE, S J Atomic Safety and Licensing Board Panel 78/10/30 1p 94271 146 24X Fiche 50-466, 78/10/30, 7811080216

7811130129 Amended petition for leave to intervene submitted by R McCorkle Asserts that radioactive pollution from proposed facil will be excessive, that cost of facil will be great & that the safety measures are insufficient Cert of Svc encl.
MCCORKLE, B A Affiliation Unknown 78/11/01 7pp 94076 142 24X
Fiche 50-466, 78/11/01, 7811130129

7811200007 Forwards circumstances for filing the suppl to contention re 781102 Bd's order to sched Special Prehearing Conference re subj facil W/Cert of Svc
WOLFE, S J Atomic Safety and Licensing Board Panel 78/11/01 BRIGHT, O D, CHEATUM, L Atomic Safety and Licensing Board Panel. 4pp 94215 226 24X Fiche 50-466, 78/11/01, 7811200007

7811200118 Submits contentions re constr of subj facil for consideration at prehearing conference of 781117 Assertions incl charges that HLP ignored provisions for decommissioning & decontamination in its response
BASKIN, E Affiliation Unknown 78/11/01 4pp 94220 249 24X
Fiche 50-466, 78/11/01, 7811200118

7811200128 Contentions of J Yelderman, limited intervenor in proceedings re subj facil Asserts that is violation of due process for NRC to require submission of detailed descriptions before receiving final EIS or Safety Analysis
YELDERMAN, J C Affiliation Unknown 78/11/01 1p 94220 398 24X
Fiche 50-466, 78/11/01, 7811200128

7811200132 Submits contentions as part of petition to intervene in proceedings re subj facil Contentions incl assertion that plant will damage integrity of local river & that there may be possible threats from earthquakes
SHREFFLER, J R Affiliation Unknown 78/11/01 3pp 94232 216 24X Fiche 50-466, 78/11/01, 7811200132

7811210030 Petitioner W Hooker requests to intervene as full participant in hearings re subj facil. Contents that applicant HLP must bear burden of proof in showing that no harm will result from plant Cert of svc encl.
HOCKER, K Affiliation Unknown 78/11/01 9pp 94482 349 24X
Fiche 50-466, 78/11/01, 7811210030

7811210038 Addl contentions of TX Pub Interest Res Grp. filed in support of petition to intervene in proceedings re subj facil Asserts that plant would be open to sabotage & would also destroy nearby fisheries.
SCOTT, J. Texas Public Interest Research Group 78/11/01 3pp 03557 040 24X Fiche 50-466, 78/11/01, 7811210038

--7811210044 Corrects typographical error in addl contentions submitted 781101
JOHNSON, C. Texas Public Interest Research Group 78/11/03 STEPHENS, C Docketing & Services Branch. 1p 03557:045 24X
Fiche 50-466, 78/11/01, 7811210038

7811130136 Specific contentions supplementing C Hinderstein's petition to intervene in proceedings re subj facil Asserts that he is qualified to intervene since he lives only 35 miles from proposed site Attacks final EIS prepared by EPA
HINDERSTEIN, C Affiliation Unknown 78/11/02 8pp 94076:162 24X Fiche 50-466, 78/11/02, 7811210136

7811160159 Motion for Leave to Intervene as full party in pro: Requests Environ Impact Statement & Final Safety Rpt for subj facil
WARTON, A Affiliation Unknown 78/11/02 3pp 94135 303 24X
Fiche 50-466, 78/11/02, 7811160159

7811200004 Files contention as intervenor. Complaints of proven damage to life, potential of human error, careless disposal of nuc waste & extreme cost to be paid thru taxes & util bills
LEE, L Affiliation Unknown 78/11/02 Docketing & Services Branch 2pp 94215 223 24X Fiche 50-466, 78/11/02, 7811200004

7811210245 Contentions of petitioner MB Framson, who is seeking to intervene in pro re subj facil Asserts that plant would be vulnerable to nuc terrorism Also protests fact that constr of facil will cause destruction of farmland
FRAMSON, M B Affiliation Unknown 78/11/02 3pp 94486 361 24X
Fiche 50-466, 78/11/02, 7811210245

7811210249 Contentions of petitioner R Framson, who is seeking to intervene in pro re subj facil Asserts that proper studies have not yet been made Also protests accelerated prehearing sched.
FRAMSON, R B Affiliation Unknown 78/11/02 3pp 94487 001 24X
Fiche 50-466, 78/11/02, 7811210249

7811210254 Suppl petition by L Anderson to intervene in proceedings re subj facil Expresses concern for health & safety of herself & her family. Also lists concerns raised by House Comm re nuc technology Cert of Svc encl.
ANDERSON, L H Affiliation Unknown 78/11/02 5pp 94486 349 24X
Fiche 50-466, 78/11/02, 7811210254

7811160053 Intervenor contends that Final EIS errs in its population projection re vicinity of subj facil & that in the event of an accident at the facil, evacuation of major population areas could not be accomplished w/out great loss of lives
GILBERT, B Affiliation Unknown 78/11/03 1p 94134 245 24X
Fiche 50-466, 78/11/03, 7811160053

781170006 Contentions of C Michulka re his petition to intervene in proceedings re subj facil Asserts should have at least 3 weeks to study EIS & that final EIS does not adequately discuss effects of constr of plant upon Brazos River.
MICHULKA, C L Affiliation Unknown 78/11/03 1p 94116 103 24X
Fiche 50-466, 78/11/03, 781170006

7811210123 Petition by O Kainer to intervene as full participant in pro re subj facil. Contents that pub is not adequately protected from dangers of proposed facil
KAINER, O J Affiliation Unknown 78/11/07 5pp 94482 296 24X
Fiche 50-466, 78/11/07, 7811210123

7811220097 Notice that, as of 781115, E Friedell w/draws from pro re subj facil Cert of Svc encl
FRIEDEL, E B Office of the Executive Legal Director 78/11/07 4pp 94273 288 24X Fiche 50-466, 78/11/07, 7811220097

7811280143 FEB(NURE00470). Final Suppl. Applicant's Environ Rpt & FEAR are available in local pub document room All Petitioners have been sent copies of the Final Suppl to the FEB W/encl mailing list
BOHINKI, B M, FRIEDEL, E B Office of the Executive Legal Director 78/11/07 WOLFE, S J, BRIGHT, O D Atomic Safety and Licensing Board Panel. CHEATUM, E L Affiliation Unknown 4pp 94013 108 24X
Fiche 50-466, 78/11/07, 7811280143

7811200073 Petition of FH Potthoff to intervene in proceedings re subj facil Asserts that tornadoes could damage reactor bldg, may cause pollution of local wells & is located in a flood plain.
POTTHOFF, F H Affiliation Unknown 78/11/08 2pp 94218:352 24X
Fiche 50-466, 78/11/08, 7811200073

7811210048 Applicant submits comments for prehearing conference The time allowed for petitioners to plead was ample, & requested extension of time should be denied
NEWMAN, J R Lowenstein, Newman, Rels, Axelrad & Toll 78/11/08 WOLFE, S J, BRIGHT, O D, CHEATUM, E L Atomic Safety and Licensing Board Panel 4pp 94278 060 24X Fiche 50-466, 78/11/08, 7811210048

7811220237 Petition for leave to intervene by Houston Gulf Coast Bldg & Constr Trade Council in proceedings re subj facil. Asserts that members' health, safety & standard of living could be threatened by plant. Cert of Svc encl.
ARCHER, J F Combs, Archer & Peterson 78/11/10 10pp 94321 342 24X
Fiche 50-466, 78/11/10, 7811220237

7811300111 Intervenor D Marrack's response to applicant HLP's gen complaint of 781024 of lack of specificity by intervenors. Intervenor asserts that his contentions are clear & specific, also that proposed facil will have adverse effect. MARRACK, D Affiliation Unknown 78/11/13 3pp 94073 001 24X Fiche 50-466, 78/11/13, 7811300111

7812040274 Applicant's response to 'Stipulation between NRC staff & WE Rentfro' filed 780927. Believes stipulation should be rejected & petition for leave to intervene should be denied. W/encl Cert of Svc. NEWMAN, J R Lowenstein, Newman, Reis, Axelrad & Toll 78/11/13. 4pp. 94422 089 24X Fiche 50-466, 78/11/13, 7812040274

7812040329 Applicant's response to additional contentions of the TX Pub Interest Res Group filed on 781101. Finds none of the contentions have merit. Cert of Svc encl. NEWMAN, J R Lowenstein, Newman, Reis, Axelrad & Toll 78/11/13. 10pp. 94122 214 24X Fiche 50-466, 78/11/13, 7812040329

7812040333 Applicant's response to "Stipulation between NRC Staff & TX PIRG" filed 780929. Believes Petition for Leave to Intervene should be rejected. Cert of Svc encl. NEWMAN, J R Lowenstein, Newman, Reis, Axelrad & Toll 78/11/13. 15pp. 94122 230 24X Fiche 50-466, 78/11/13, 7812040333

7812040343 Applicant's response to TEX-PIRG's motion for mod of the Lic Bd 780814 & 780901 Orders re: limitations on contentions. Urges motion be denied, since there should be only one chance to litigate any given issue. NEWMAN, J R Lowenstein, Newman, Reis, Axelrad & Toll 78/11/13. 8pp. 94131 003 24X Fiche 50-466, 78/11/13, 7812040343

7812040350 Applicant's response to "Stipulation between NRC staff & JI Doherty Individually & on behalf of the Armadillo Coalition of TX, Houston Chapter" dtd 780929. Urges that ACT be denied. Intervenor status. W/encl Cert of Svc. NEWMAN, J R Lowenstein, Newman, Reis, Axelrad & Toll 78/11/13. 12pp. 94132 256 24X Fiche 50-466, 78/11/13, 7812040350

7812050037 Applicant's response to Contentions filed by LH Anderson, PL Day, R Framson, M Framson, S Gilbert, C Hinderstein, K Hooker, L Lee, BA McCorkle, C Michulka & A Wharton. Believes all contentions should be rejected. W/encl Cert of Svc. NEWMAN, J R Lowenstein, Newman, Reis, Axelrad & Toll. COPELAND, J O Baker & Botts 78/11/13. 3pp. 94334: 078 24X Fiche 50-466, 78/11/13, 7812050037

7811220274 Requests full intervenor status in 781117 prehearing conference. Submits it is impossible to safely dispose of nuc waste produced by subj facil & that project should be cancelled. DEBREMAECKER, J Affiliation Unknown. 78/11/14. WDLFE, S J Atomic Safety and Licensing Board Panel. 2pp. 94308 129. 24X Fiche 50-466, 78/11/14, 7811220274

7812040316 Gives notice that authors are entering their appearances in subj proc. ARCHER, J F., WALDNER, P F Condra, Archer & Peterson 78/11/16. 2pp. 94129 212 24X Fiche 50-466, 78/11/16, 7812040316

7812110256 Applicant HLP's response to contentions filed by petitioners to intervene in proceeding. All contentions raised by petitioners are improper & should not be allowed. Certificate of Svc encl. THRASH, C O, COPELAND, J O Baker & Botts NEWMAN, J R Lowenstein, Newman, Reis, Axelrad & Toll. 78/11/16. 19pp. 94203: 094. 24X Fiche 50-466, 78/11/16, 7812110256

7812110286 NRC response to contentions of various petitioners seeking to intervene. All contentions should be disallowed. Also requests addl contentions & motion of TX PIRG. Notice of appearance & Certificate of Svc encl. SOHINKI, S M., WOODHEAD, C P. Office of the Executive Legal Director. 78/11/16. 53pp. 94203: 317 24X Fiche 50-466, 78/11/16, 7812110286

7812040024 Motion by applicant HLP for Order establishing sched for further action in proc re subj facil. Proposed sched & Cert of Svc encl. COPELAND, J O Baker & Botts. NEWMAN, J R, CULP, R H. Lowenstein, Newman, Reis, Axelrad & Toll. 78/11/18. 6pp. 94324: 349. 24X Fiche 50-466, 78/11/18, 7812040024

7812070058 Response of applicant to undated amend to petition to intervene by G Kainer. Amend is totally w/o asserted basis & contention unsupported by new evidence. Petition should be dismissed. Certificate of Svc encl. COPELAND, J O, THRASH, C O Baker & Botts. NEWMAN, J R Lowenstein, Newman, Reis, Axelrad & Toll. 78/11/18. 5pp. 94344: 298. 24X Fiche 50-466, 78/11/18, 7812070058

7812120224 Applicant HLP moves for entry of an order by the ASLB establishing a timetable for proceedings re subj facil. Proposed sched & Cert of Svc encl. COPELAND, J O THRASH, C O Baker & Botts NEWMAN, J R Lowenstein, Newman, Reis, Axelrad & Toll 78/11/18. 6pp. 94277 129. 24X Fiche 50-466, 78/11/18, 7812120224

7812050115 Finds NRC has discretion to decide on waste disposal method & requests Bd to reconsider the issue. DEBREMAECKER, J Affiliation Unknown. 78/11/20. WDLFE, S J Atomic Safety and Licensing Board Panel. 1p. 94333 283. 24X Fiche 50-466, 78/11/20, 7812050115

7812050294 Supplement to Oral Defense of Contentions which incl the issues of low level radiat doses, waiver of gaseous radioactive emissions standards & integrity of applicant's proposed new Emergency Core Cooling Sys. W/encl Cert of Svc. HOOKER, K Affiliation Unknown. 78/11/21. 15pp. 94203 005. 24X Fiche 50-466, 78/11/21, 7812050294

7812060038 Response to applicant's "Motion for Order Establishing Sched of 781118" urges that NASLP at time of announcing decisions on admission of intervenors request scheduling suggestions from all parties. ODHERTY, J F Armadillo Coalition of Texas 78/11/21. Atomic Safety and Licensing Board Panel. 1p. 94372 313. 24X Fiche 50-466, 78/11/21, 7812060038

7812060041 Request for admission of Amend under 10CFR2 758 to defer constr lic until Harris County is in compliance w/NAAGS for ozone & particulate pollutants and/or until constr w/greater control on radwaste emissions is guaranteed. ODHERTY, J F Armadillo Coalition of Texas 78/11/21. 2pp. 94372 333. 24X Fiche 50-466, 78/11/21, 7812060041

7812110318 Suppl by petitioner to intervene K Hooker to oral defense of contentions. Contentions concern, inter alia, low level radiat from proposed facil, storage of wastes & transport of such wastes. Certificate of Svc encl. HOOKER, K Affiliation Unknown. 78/11/21. 15pp. 94204 142. 24X Fiche 50-466, 78/11/21, 7812110318

7812040300 Intervenor's response to applicant's "Motion for Order Establishing Sched" & Motion for projected sched. Objects to applicant's motion & proposes sched for discovery, prehearing conference, testimony & evidentiary hearing. W/Cert of Svc. HINDERSTEIN, C, MCCORKLE, B A Affiliation Unknown. 78/11/22. 3pp. 94127 089. 24X Fiche 50-466, 78/11/22, 7812040300

7812040303 Documentation of Contentions by B McCorkle. Provides references. W/encl Cert of Svc. MCCORKLE, B A Affiliation Unknown. 78/11/22. 2pp. 94129 313. 24X Fiche 50-466, 78/11/22, 7812040303

7812040331 Applicant HLP's Response to NLGH's objection to Order scheduling special prehearing conf & to NLGH's suppl to NLGH's petition to intervene. Asserts that petition does not show standing, objection should be dismissed. Cert of svc encl. NEWMAN, J R, CULP, R H Lowenstein, Newman, Reis, Axelrad & Toll. COPELAND, J O Baker & Botts 78/11/22. 6pp. 94122: 224. 24X Fiche 50-466, 78/11/22, 7812040331

7812040361 Objection to Proposed Sched for lic proc. Suggests this sched 781214, admission of parties, 790111, discovery begins, 790208, discovery ends & 790307, prehearing conf begins. W/encl cert of svc. HOOKER, K Affiliation Unknown. 78/11/22. 3pp. 94489 293. 24X Fiche 50-466, 78/11/22, 7812040361

7812050046 Applicant's response to Petition for Leave to Intervene by the Houston Gulf Coast Bldg & Constr Trade Council. Urges Bd to admit petitioners into proc as pub interest groups. W/encl Cert of Svc. NEWMAN, J R, CULP, R H Lowenstein, Newman, Reis, Axelrad & Toll. COPELAND, J O Baker & Botts 78/11/22. 11pp. 94334 148. 24X Fiche 50-466, 78/11/22, 7812050046

7812110103 Affidavit submitted by petitioner K Hooker to intervene as attachment to her request for waiver of NRC standards for low gaseous radioactive emissions from nuc pur plants, waiver request made per 10CFR2 758. Cert of Svc encl. HOOKER, K Affiliation Unknown. 78/11/22. 3pp. 94339 057. 24X Fiche 50-466, 78/11/22, 7812110103

7812130031 NRC Staff urges contentions of petitioners to intervene by E Baskin, J DeBrense, K Hooker, L Lee, D Marrack, F Patthoff, J Sheffer & J Felderman be denied & petitions rejected. However, all but 2 are accorded standing. W/Cert of Svc. SOHINKI, S M WOODHEAD, C P Office of the Executive Legal Director. 78/11/22. 22pp. 94308 096. 24X Fiche 50-466, 78/11/22, 7812130031

7812050352 Requests permission to submit new contention to petition to intervene. Contends that w/passage of Amend 4 to TX Constitution, solar & wind technologies have become econ feasible & could be in use by 1985
POTTHOFF, F. H. Affiliation Unknown 78/11/24 3pp 94319.330 24X
Fiche 50-466, 78/11/24, 7812050352

7812130335 NRC Staff Response to objection raised by Houston Chapter of Natl Lawyers Guild to Order scheduling special prehearing conf. Asserts that Bd was w/in its authority to sched conf on 781117 Cert of Svc encl
SCHINK, S. M. Office of the Executive Legal Director 78/11/24. 6pp. 94307 316 24X Fiche 50-466, 78/11/24, 7812130335.

7812120220 Intervenor's Petition in Response to applicant's (Houston Lighting & Power) Contention concerning effects of isolating radioactive waste from the biosphere & procedures for decommissioning of reactor
BASKIR, E. Affiliation Unknown 78/11/26 8pp. 94277 118 24X
Fiche 50-466, 78/11/26, 7812120220

7812040301 Memo in support of 781030 TEX PIRO's Motion for mod of Lic Bd's 780814 & 780901 Orders re limitations on contentions. Urges that the motion be granted
SCOTT, J. Houston Lighting & Power Co 78/11/27 3pp 94489.287. 24X Fiche 50-466, 78/11/27, 7812040301

--7812040302 Response of TX PIRO to 781118 Applicant's Motion for Order establishing sched. Objects to proposal as inappropriate, since PIRO does not know how many issues will be in controversy before the Bd after release of SER by NRC Staff.
SCOTT, J. Houston Lighting & Power Co 78/11/27 3pp 94489.290. 24X Fiche 50-466, 78/11/27, 7812040301

7812040362 Answer to Applicant's & Staff's responses. Drops contention 4 re floods. Reaffirms contentions re possible tornado damage & potential earthquake danger
POTTHOFF, F. H. Affiliation Unknown 78/11/27 3pp. 94172.164. 24X
Fiche 50-466, 78/11/27, 7812040362.

7812050291 Petitioners' contentions re nuc fuel cycle, site storage of radioactive waste, nuc terrorism, adverse impact on farmland, & BWR pipe cracks. Petitioners also raise objections to deterrents placed upon them during special prehearing
FRAMSON, R. S. Affiliation Unknown 78/11/27. 3pp. 94203 001. 24X Fiche 50-466, 78/11/27, 7812050291.

7812120215 Response by petitioner K Hooker to petition to intervene filed by Houston Gulf Coast Bldg & Constr Trade Council. K Hooker urges that Council's petition be denied on grounds of untimeliness & lack of standing. Cert of Svc encl.
HOOKER, K. Affiliation Unknown 78/11/27 4pp. 94276 133. 24X
Fiche 50-466, 78/11/27, 7812120215

7812130363 NRC Staff suggests that scheduling discussions be postponed until such time as it is known whether intervention has been permitted & contentions are established. Asserts that motion by HLP to establish sched is premature. Cert of Svc encl.
WOODHEAD, C. P. , SCHINK, S. M. Office of the Executive Legal Director. 78/11/27. 3pp 94317.02. 24X Fiche 50-466, 78/11/27 7812130363.

7812140349 NRC Staff's Response in opposition to Petition for leave to intervene submitted by Houston Gulf Coast Bldg & Constr Trade Council. Staff asserts no good cause has been shown for late filing of the petition. Cert of Svc.
SCHINK, S. M. Office of the Executive Legal Director. 78/11/29. 9pp. 03537: 202. 24X Fiche 50-466, 78/11/29, 7812140349.

7812110266 Memorandum & Order denying motion by petitioner to intervene. TX PIRO seeking mod of ASLB orders of 780814 & 780901 imposing restrictions upon admissibility of contentions raised by petitioners.
CHATEAU, E. L. , BRIGHT, O. D. , WOLFE, B. J. Atomic Safety and Licensing Board Panel. 78/11/30. 8pp. 94203.166 24X Fiche 50-466, 78/11/30, 7812110266.

7812130020 Applicant HLP's Response to petitioners to intervene. Armadillo Coalition & J Doherty pleading seeking to amend proposed contention#. HLP urges that amended contention should be rejected. Cert of Svc encl.
NEWMAN, J. R. , CULP, R. H. , COPELAND, J. Q. Lowenstein, Newman, Reis, Axelrad & Toll. 78/12/05. 9pp. 94307: 237. 24X Fiche 50-466, 78/12/05, 7812130020

7812130026 Applicant HLP's Response to "Amend to Petition to Intervene" by F Potthoff. Amend should be denied as untimely & failing to meet requirements of 10CFR2.714(c) re specificity of contentions. Documentation & Cert of Svc encl.
NEWMAN, J. R. , CULP, R. H. Lowenstein, Newman, Reis, Axelrad & Toll. COPELAND, J. Q. Baker & Botts. 78/12/05. 10pp. 94159: 263. 24X
Fiche 50-466, 78/12/05, 7812130026.

7812130219 Applicant HLP's Response to Intervenor K Hooker's petition for waiver of NRC regs. HLP asserts that such a waiver is inappropriate & that petitioner does not show why a waiver is needed. Cert of Svc encl.
NEWMAN, J. R. , CULP, R. H. Lowenstein, Newman, Reis, Axelrad & Toll. COPELAND, J. Q. Baker & Botts. 78/12/05. 8pp. 94306 101 24X
Fiche 50-466, 78/12/05, 7812130219.

7812180306 Bill of Exceptions filed by TX PIRO re Order of ASLB denying TX PIRO Motion of 781030. TX PIRO objects to Order because, inter alia, final judgment has not been rendered in this prot. Cert of Svc encl.
SCOTT, J. Texas Public Interest Research Group 78/12/06 2pp. 94356: 182. 24X Fiche 50-466, 78/12/06, 7812180306.

7812280331 Requests a limited appearance at subj facil hearing.
PELLUSCH, J. Affiliation Unknown. 78/12/10. Atomic Safety and Licensing Board Panel 1p 94082: 399. 24X Fiche 50-466, 78/12/10, 7812280331.

7812210368 C Michulka withdraws petition of intervention in proceeding re subj facil.
NICHULKA, C. L. Affiliation Unknown. 78/12/11. 1p. 94015 037. 24X
Fiche 50-466, 78/12/11, 7812210368

7812280331 NRC Staff's Response to amend to petition to intervene submitted by FH Potthoff. Asserts that addl contention should not be allowed; contention is based upon erroneous arithmetic.
SCHINK, S. M. Office of the Executive Legal Director. 78/12/11. 3pp. 94082: 236. 24X Fiche 50-466, 78/12/11, 7812280331.

--7812280334 NRC Staff's Response to Armadillo Coalition of TX & JF Dougherty's amend to Contentions#1 & request waiver of appl of 10CFR50Appl. Petitioner asserts NRC Staff opposes both requests. Contentions#1 should be excluded as an issue.
SCHINK, S. M. Office of the Executive Legal Director. 78/12/11. 9pp. 94082: 239. 24X Fiche 50-466, 78/12/11, 7812280331.

--7812280336 NRC Staff's Response in opposition to request by petitioner to intervene. K Hooker for waiver of provisions of 10CFR20 & 10CFR50Appl. Petitioner asserts NELD has not satisfied criteria of 10CFR2.758 re waiver. Cert of Svc encl.
SCHINK, S. M. Office of the Executive Legal Director. 78/12/11. 6pp. 94082: 244. 24X Fiche 50-466, 78/12/11, 7812280331

781090208 Requests that any of the individuals & groups who do not desire to intervene as parties & only wish to make "limited appearance statements" should so notify the board. 781117 Prehearing Conference will not receive such statements.
WOLFE, B. J. Atomic Safety and Licensing Board Panel. 78/10/27. Office of the Secretary of the Commission. 1P. 94038: 277. 24X
Fiche 50-466, 78/10/27, 781090208.

H. General correspondence

7810160132 Forwards copy of 781010 ltr of B. Wolfe to ASLB.
JOHNE, C. Texas Public Interest Research Group. 78/10/10. Docketing & Services Branch. 1p. 94005: 261. 24X
Fiche 50-466, 78/10/10, 7810160132.

--7810160134 Requests clarification re intent of 780908 telephone conference call w/NRC on filing contentions by second group of petitioners.
SCOTT, J. Texas Public Interest Research Group. 78/10/10. WOLFE, B. J. Atomic Safety and Licensing Board Panel. 2pp. 94005: 262. 24X Fiche 50-466, 78/10/10, 7810160132.

781020262 Believes subsequent generations should not be burdened w/ trying to undo the mistakes of tech of this generation. Is willing to do w/o air conditioning, etc.
SEWIS, R. M. Affiliation Unknown. 78/10/10. Docketing & Services Branch. Office of the Executive Legal Director. LOWENSTEIN, R. Lowenstein, Newman, Reis, Axelrad & Toll. 1p. 94255: 137. 24X
Fiche 50-466, 78/10/10, 781020262.

781100134 Forwards copies of 10CFR2 containing NRC rules of practice. W/att mailing list.
SCHINK, S. M. Office of the Executive Legal Director. 78/10/26. BASKIR, E. , MCCAUGHAN, D. M. , SCHREFFLER, J. R. Affiliation Unknown. 3pp. 24X Fiche 50-466, 78/10/26, 781100134.

781200400 Requests consideration of geothermal pur as alternative to proposed nuc plants.
DAY, P. L. Affiliation Unknown. 78/11/02. Commissioners. 1P. 94419: 289. 24X Fiche 50-466, 78/11/02, 781200400.

condition" for subj facil.
LEBBY, R. P. Office of the Executive Legal Director. 78/10/23
MILLER, M. E., WOLFE, B. J., GLASER, M. L. Atomic Safety and Licensing
Board Panel. 1p. 94398:238. 24X Fiche 50-466, 78/10/23, 7811080067

--7811080076 Draft & Final Version of "Agreement on Attachment of
Antitrust Lic Condition" which will be attached to Allens
Creek Nuc Generating Station Constr Permit & Oper Lic
LEBBY, R. P. Office of the Executive Legal Director. 78/10/23
2pp. 94390:289. 24X Fiche 50-466, 78/10/23, 7811080067.

Q Inspection reports, IE Bulletins & correspondence

7811030035 Forwards IE Inspec Rept#50-466/78-02 on 780922 & Notice of
Deviation
BEIDLE, W. C. Region 4, Dallas, Reactor Construction & Engineering
Support Branch. 78/09/22. TURNER, E. A. Houston Lighting & Power Co.
2pp. 02720:350. 24X Fiche 50-466, 78/09/22, 7811030035

--7811030037 Notice of Deviation from Inspec on 780816-29 & 0901.
* Region 4, Dallas, Reactor Construction & Engineering Support
Branch. 78/09/22. 3pp. 02720:352. 24X Fiche 50-466, 78/09/22,
7811030035.

--7811030040 IE Inspec Rept#50-466/78-02 on 780816-29 & 0901 during which
3 items of noncompliance were noted: failure to provide
approved procedure for processing field procurement
contracts & other areas in training & design review
HUBACEK, W. O., GROSEMAN, W. A., HALL, R. E. Region 4, Dallas, Reactor
Construction & Engineering Support Branch. 78/09/22. 15pp.
02720:355. 24X Fiche 50-466, 78/09/22, 7811030035.

7811170087 Ack receipt of 781023 ltr informing NRC of steps taken to
correct violations noted during Inspec#50-466/78-02.
BEIDLE, W. C. Region 4, Dallas, Reactor Construction & Engineering
Support Branch. 78/10/31. TURNER, E. A. Houston Lighting & Power Co.
1p. 02766:290. 24X Fiche 50-466, 78/10/31, 7811170087.

--7811170090 Responds to 780922 NRC ltr re violation noted in Inspec Rept
#50-466/78-02. Corrective actions unapproved draft procedures
reviewed & other procedures will be revised.
TURNER, E. A. Houston Lighting & Power Co. 78/10/23. BEIDLE, W. C.
Region 4, Dallas, Reactor Construction & Engineering Support
Branch. 5pp. 02766:291. 24X Fiche 50-466, 78/10/31, 7811170087.

T Hearing transcripts on non-antitrust matters

7811280093 Transcript of Special Prehearing Conference re subj facil,
pp335-715.
* Commissioners. 78/11/17. 368pp. 02727:001. 24X
Fiche 50-466, 78/11/17, 7811280093.

DOCKET 50-467 ALLENS CREEK NUCLEAR STATION, UNIT 2

A. Application/construction stage documents & correspondence

7812060296 Responds to 781105 FOIA request & forwards Draft & Final
Environ Statement.
PELTON, J. M. Division of Rules and Records. 78/11/28. HOOKER, K.
Affiliation Unknown. 1p. 94382:229. 24X Fiche 50-466, 78/11/28,
7812060296

--7812060302 FOIA request for Draft Environ Statement for plant model
originally proposed & model currently proposed.
HOOKER, K. Affiliation Unknown. 78/11/05. Division of Rules and
Records. 1p. 94382:230. 24X Fiche 50-466, 78/11/28, 7812060296.

7812280168 Emphasizes importance of submitting accurate & complete info
to NRC by licensee & applicants. Info submitted must be
substantiated by data & calculations. Licensee must notify
NRC of any inaccuracies or enforcement action will result.
DAVIES, J. O. Office of Inspection & Enforcement. Office of the
Director. 78/12/06. JORDAN, D. D. Houston Lighting & Power Co. 2pp.
94375:005. 24X Fiche 50-466, 78/12/06, 7812280168.

D. NRC Draft/Final Environmental Statements, supplis & correspondence

781240169 Comments on final suppli to Final Environ Statement for
issuance of a constr permit. Specific issues & comments
expressed by EPA have been satisfactorily answered. Environ
reservations continued to be expressed.
HARRISON, A. Environmental Protection Agency. 78/11/02.
KNIGHTON, O. W. Environmental Projects Branch 1. 1p. 94458:223. 24X
Fiche 50-466, 78/11/02, 781240169.

Q Adjudicatory correspondence

7810020247 Amended Petition for leave to intervene in proceeding
Contents that Transmission corridor should be relocated, also
cites position re interest & standing.
RENTFRO, W. E. Affiliation Unknown. 78/09/22. Atomic Safety
Licensing Board Panel. 3pp. 24X Fiche 50-466. 781002

7811060077 Appl for Intervenor Status Submitted by David Marke a
representative for Avatin Citizens for Econotical Energy
Cent of Svc attach.
MARKE, D. Affiliation Unknown. 78/10/10. 5pp. 94424:004. 2
Fiche 50-466, 78/10/10, 7811060077.

781160045 Responds to NABLP hearing notice re subj facil. Object
extremely short time allowed for prehearing preparations,
time & location of hearing & failure of NABLP to rail to
petitioner requested SER.
HOOKER, K. Affiliation Unknown. 78/10/29. WOLFE, B. J. Atomic
and Licensing Board Panel. 2pp. 94134:212. 24X
Fiche 50-466, 78/10/29, 781160045.

--781160046 Protests alleged undue haste with which hearings re
facil are scheduled to be held. Objects to locale & time of
hearings.
HOOKER, K. Affiliation Unknown. 78/10/28. WOLFE, B. J. Atomic
Safety and Licensing Board Panel. 1p. 94134:214. 24X
Fiche 50-466, 78/10/29, 781160045.

DOCKET 87N-50-470 CEBBAR SYSTEM 80

A. Application/construction stage documents & correspondence

781130437 Ack receipt of CE's appl for Final Design Approval-Alt
1 for CE Sys 80 N888 & supporting documentation & fees.
HELTEMES, C. J. Standardization Branch. 78/11/03. MCQILL, P. L.
Combustion Engineering, Inc. 1p. 94010:178. 24X
Fiche 50-470, 78/11/03, 781130437.

781160077 Requests Combustion Engr Standard Safety Analysis Rep
Preliminary Design Approval #2 be extended until 801231. Also
finds imposition of fee for PDAN2 extension inappropriate.
SCHERER, A. E. Combustion Engineering, Inc. 78/11/08. BOYD, R.
Division of Project Management. 2pp. 94133:174. 24X
Fiche 50-470, 78/11/08, 781160077.

781290143 Responds to NRC request for list of all appl & request
review to be submitted between 781117 & 811231. FBAR was
submitted 781020 & no others anticipated.
SCHERER, A. E. Combustion Engineering, Inc. 78/11/17. BOYD, R.
Division of Project Management. 2pp. 94239:321. 24X
Fiche 50-470, 78/11/17, 781290143

7812040203 Finds recipient has not addressed all matters require
CEBBA Sys 80 Preliminary Design Analysis extension. When
info is received, PDA-2 will be extended for 2 addl years
HELTEMES, C. J. Standardization Branch. 78/11/22. SCHERER, A. E.
Combustion Engineering, Inc. 3pp. 94457:052. 24X
Fiche 50-470, 78/11/22, 7812040203.

B. Utility Preliminary Safety Analysis Report, amendments

7812290278 C-E CEBBAR Vols 1-3 Referenced for New Haven Units 1
& Combustion Engineering, Inc. * New York State Electric &
78/11/29. 3160pp. 24X Fiche 50-596, 78/12/29, 7812290266.

K. Utility Final Safety Analysis Report (FSAR) & amendments

7810300244 Forwards rept "Combustion Engr Standard Safety Analysis
Rept-Final Safety Analysis Rept (CEBBA-FBAR). Rept is
submitted pursuant to Final Design Approval-Alternate
1 PDA-1 for sys 80 N888.
SCHERER, A. E. Combustion Engineering, Inc. 78/10/20. HELTEMES
Standardization Branch. 3089pp. 24X Fiche 50-470, 78/10/20,
7810300244

7812120074 Forwards Amend 1 to App A of Cesser FBAR.
SCHERER, A. E. Combustion Engineering, Inc. 78/12/07. HELTEMES
Standardization Branch. 2pp. 94274:009. 24X Fiche 50-470, 78/12/07,
7812120074.

7812120152 Amend 1 to App A of CESSAR-FBAR. Which addresses all applicable Category 4 matters & add or add several position statements within Categories 1-3
* Corbustion Engineering, Inc 78/12/01 44pp 94274.011 24X
Fiche 50-470, 78/12/07, 7812120074

7812270163 Forwards Amend 2 to Appendix A to CESSAR-FBAR tendering draft
SCHERER, A. E. Corbustion Engineering, Inc 78/12/20 HELTEMER, C. J
Standardization Branch 2pp 94161 174 24X Fiche 50-470, 78/12/20, 7812270163

DGC&ET 50-471 PILGRIM NUCLEAR POWER STATION, UNIT 2

A Application/construction stage documents & correspondence

7810170160 Forwards Amend #9 to sub J Util's Lic Appl (Gen & Financial) filed 7/31/21
HOWARD, J. E. Boston Edison Co 78/09/27 * Office of Nuclear Reactor Regulation, Director 2pp 15183 001 24X
Fiche 50-471, 78/09/27, 7810170160

--7810170164 Amend #9 to Lic Appl which contains all of the data missing from previous amends. It also provides responses to NRC ltr of 780815 requesting addl info from co-applicants re rates
HOWARD, J. E. Boston Edison Co 78/09/27 * Office of Nuclear Reactor Regulation, Director 292pp 15183 006 24X
Fiche 50-471, 78/09/27, 7810170160

7810160009 Replies to 780915 ltr from Scientists & Engrs for Secure Energy re extreme delay in issuing Constr Permit for sub J Facil Pub interest served by extensive rev of appl
SHAPARA, W. K. Office of the Executive Legal Director 78/10/10
KLINE, R. V. Harvard Univ. 2pp 15189 001 24X
Fiche 50-471, 78/10/10, 7810160009

--7810160013 Protests extreme slowness of NRC in granting Constr Permit for proposed facil. Delay violates due process & further leads to environ & pub health hazards. W/enc'l paper 'Environ Consequences of Delay' by H Wilson
KLINE, R. V. Harvard Univ 78/09/15 HENDRIE, J. Commissioners 12pp 15189 003 24X Fiche 50-471, 78/10/10, 7810160009

7810180113 Informs NRC that info requested re effects of elevated temp on safety relief valve discharge loads will be submitted by 781115 instead of 781001 due to delay in completing transient analyses.
ANDROMINI, G. C. Boston Edison Co 78/10/10 IPPOLITO, T. A
Operating Reactors Branch 3 (Pre 790625) 1p 24X
Fiche 50-293, 78/10/10, 7810180113

7811030155 Corrects address on recent ltr Harvard Univ neither sponsor nor is aware of Scientists & Engrs for Secure Energy (SE2).
KLINE, R. V. Affiliation Unknown 78/10/13 HENDRIE, J. Commissioners 1p 15189 019 24X Fiche 50-471, 78/10/13, 7811030155

7810270384 Forwards copy of "Draft Environ Standard Review Plan" responding to Question 4 requesting addl info on transmission reliability. Info will be in alternative sites review.
SMITH, B. H. Office of the Executive Legal Director 78/10/17
FELDMAN, B. Public Interest Research Group 1p 94033 308 24X
Fiche 50-471, 78/10/17, 7810270384

7811210140 Believes that alternative sites issue is at heart of nuc lic process & that NEPA mandates the recirculation of FES suppl in this case
ABBOTT, W. S. Simmonds, Winslow, Willis & Abbott 78/11/03
CUNNINGHAM, O. Office of the Executive Legal Director. DENTON, H. R
Office of Nuclear Reactor Regulation, Director 2pp 15189 016 24X
Fiche 50-471, 78/11/03, 7811210140

7811140200 Forwards responses per NRC request of 781102 re financial qualis review of BECO's appl for permit to design & constr sub J facil. Info supplied concerns BECO short term borrowings & debt interest coverage
BUTLER, R. M. Boston Edison Co 78/11/07 PASER, D. D. Light Water Reactors Branch 3 8pp 15189 018 24X Fiche 50-471, 78/11/07, 7811140200

7811290288 Responds to 781106 request for info concerning licensee reg performance eval for Region 1 plants by NRC. Provides details
CHIER, B. H. Region 1, Philadelphia, Office of the Director 78/11/09 MOSELEY, N. C. Region 1, Philadelphia, Office of the Director 9pp 24X Fiche 50-171, 78/11/09, 7811290288

7812280138 Emphasizes importance of submitting accurate & complete info to NRC by licensees & applicants info submitted must be substantiated by data & calculations. Licensee must notify NRC of any inaccuracies or enforcement action will result
DAVIS, J. O. Office of Inspection & Enforcement, Office of the Director 78/12/06 CALLIHAN, T. J. Boston Edison Co 2pp 94310 348 24X Fiche 50-293, 78/12/06, 7812280138

7811210367 Forwards addl info re multiple consecutive safety/relief valve actuation of Mark I containment program
BODOM, L. J. General Electric Co 78/11/13 GRIMES, C. J. Division Operating Reactors 3pp 15205 052 24X Fiche 50-220, 78/11/13, 7811210367

0 Adjudicatory correspondence

7810060003 Requests info on NRC lic procedures in order to evaluate Boston Edison testimony
FELDMAN, B. Public Interest Research Group 78/09/22 SMITH, B. H. Office of the Executive Legal Director 2pp 24X Fiche 50-471, 7810060003

7811070001 Forwards memorandum re points & authorities relied upon in support of position that recirculation of suppl staff site analysis is not legally req under NEPA or Comm's NEPA req
LEWALD, G. H. Ropes & Gray 78/10/20 CUNNINGHAM, G. H., SMITH, B. H. Office of the Executive Legal Director 1p 15183 347 24X
Fiche 50-471, 78/10/20, 7811070001

--7811070004 Applicant's Memorandum in Opposition to Recirculation of FES Suppl in sub J facil et al. Position is that there is no NEPA req requiring recirculation nor is it the accepted practice
LEWALD, G. H. Ropes & Gray STODOLLEY, D. G. Boston Edison Co 78/10/20 13pp 15183 348 24X Fiche 50-471, 78/10/20, 7811070004

7811070209 Forwards 780929 memo re recent fire protect test by Underwriters Lab for NRC (See AND 7810030359)
SMITH, B. H. Office of the Executive Legal Director 78/10/25 LUTON, E. J., COLE, R. F. Atomic Safety and Licensing Board Panel. CALLIHAN, A. D. Union Carbide Corp 1p 94039 180 24X
Fiche 50-471, 78/10/25, 7811070209

7812010042 Comments on 781012 meeting re recirculating Final Environ Statement suppl relating to alternate sites. Intervenor's disagree with facil decision not to recirculate FES
ABBOTT, W. S. Abbott, W. S. 78/11/03 CUNNINGHAM, O. Hearings Division. DENTON, H. R. Office of Nuclear Reactor Regulation, Director 2pp 15189 269 24X Fiche 50-471, 78/11/21, 7812010039

--7812010044 Disagrees w/ util decision of 781020 not to recirculate Final Environ Statement.
BURL, L. Massachusetts, State of 78/11/02 CUNNINGHAM, O. Hearings Division 1p 15189 271 24X Fiche 50-471, 78/11/21, 7812010039

--7812010046 Requests consideration of submitted communication. Reply requested
BOLAND, E. P. House of Rep 78/10/26 KRAMMERER, C. C. Office of Congressional Affairs 1p 94416 102 24X Fiche 50-471, 78/11/21, 7812010039

--7812010050 Comments on 781017 ltr re necessity of recirculating Bu Environ Statement concerning alternate sites for sub J facil. Disagrees w/ recirculation because of negative Benefit Cost ratio for consuming public.
LYDON, J. M. Boston Edison Co 78/10/24 BOLAND, E. P. House of Rep 2pp 15189 272 24X Fiche 50-471, 78/11/21, 7812010039

--7812010057 Forwards memo setting forth points & auth used to support position that recirculation of suppl staff site analysis is not req under NEPA or NRC NEPA req.
LEWALD, G. H. Ropes & Gray 78/10/20 CUNNINGHAM, G. H., SMITH, B. H. Hearings Division 1p 15189 274 24X Fiche 50-471, 78/11/21, 7812010039

--7812010059 Applicant's Memorandum in Opposition to Recirculation of FES Suppl. Reasons that it is not req by NEPA.
* Boston Edison Co 78/10/20 Commissioners 12pp 15189 276 24X Fiche 50-471, 78/11/21, 7812010039

7812130070 Forwards 780714 ltr from O Vassallo of NRC to R Butler of BECO requesting addl financial info.
SMITH, B. H. Office of the Executive Legal Director 78/11/24
FELDMAN, B. Public Interest Research Group 1p 15183 342 24X
Fiche 50-471, 78/11/24, 7812130070

--7812130072 Requests BECO provide addl financial info re deferred & depreciation & deferred fuel for sub J facil.
VASSALLO, D. B. Assistant Director for Light Water Reactors 78/07/14 BUTLER, R. M. Boston Edison Co 4pp 15183 343 24X
Fiche 50-471, 78/11/24, 7812130070

096 Forwards recent memo discussing problems w/pipe support late
t design applicable to sub j facil W/encl AND
20332, 7811020343 & 7811020336
B H Office of the Executive Legal Director 78/11/22
E, COLE, R F Atomic Safety and Licensing Board Panel
H, A D Union Carbide Corp Bpp 94357 282 24X
50-471, 78/11/27, 7812180396

----- al correspondence -----

391 Comments by Scientists & Engrs for Secure Energy (SE2) re
downness in proceeding toward constr permit for sub j
ty W/encl paper "The Environmental Consequences of Delay"
ing SE2's position
ward Univ 78/09/15 MEHDRIE, J Commissioners 12pp 24X
50-471, 7810060391

----- ncial information -----

40 Forwards response to 781025 NRC request for "Addl Info Req
ceed w/Financial Review of BECD Appl for Permit to
& Constr of Facil "Covers June-Sept 1970 earning
& Financial statements for period ending 780930
R M Boston Edison Co 78/11/03 PARR, D D Light Water
R Branch 3 34pp 15174 126 24X Fiche 50-471, 78/11/03,
70140.

026 Submits 2 final responses to NRC requests for info needed
onstr Permit Applicants financial qual review Forwards
ment of major accounting changes implemented during
Financial statements for period ending 780930
R M Boston Edison Co 78/11/15 PARR, D D Light Water
R Branch 3 3pp 15174 121 24X Fiche 50-471, 78/11/15,
10326

050 Refuses 780623 & 30 requests for withholding financial info
sub disclosure per 10CFR2 790 Appeal period is 30 days
D D Light Water Reactors Branch 3 78/12/08 BUTLER, R M
Edison Co 4pp 15174 117 24X Fiche 50-471, 78/12/08,
70050

----- ection reports, IE Bulletins & correspondence -----

090 Forwards IE Inspec Rept#50-471/78-01 on 780809-11 during
no items of noncompliance were noted.
V, R T Region 1, Philadelphia, Reactor Construction &
Support Branch 78/08/23 BUTLER, R M Boston Edison
2pp 24X Fiche 50-471, 7810040090

094 IE Inspec Rept#50-471/78-01 on 780822 during which no items
compliance were noted Major areas inspected included
ty assurance of receiving, handling & storage of safety
ments [Encl to 7810040090]
HY, R W, MATTIA, J Region 1, Philadelphia, Reactor
uction & Engineering Support Branch 78/08/23 6pp 24X
50-471, 7810040094

----- ing transcripts on non-antitrust matters -----

095 Forwards missing Page 279BA from transcript of hearings held
ination w/redon releases in matter of DPC W/o encl.
B H Office of the Executive Legal Director 78/10/05
E, COLE, R F Atomic Safety and Licensing Board Panel
H, A D Union Carbide Corp 2pp 24X Fiche 50-471, 78/10/05,
50055

----- essional/Executive Correspondence -----

039 Ack receipt of 781026 request for info re NRC position on
ulating sections of Environ Impact Statement of Facil
ternative sites indicates litigative risk in not
ulating Forwards related correspondence.
W J Office of the Executive Director for Operations
21 BOLAND, E P House of Rep 1p 15189 268 24X
50-471, 78/11/21, 7812010039

----- 50-472 PILGRIM NUCLEAR POWER STATION, UNIT 3 -----

----- lication/construction stage documents & correspondence -----

288 Responds to 781106 request for info concerning licensee rep
formance eval for Region 1 plants by NRC Provides

B H Region 1, Philadelphia, Office of the Director.
V09, MOSELEY, N C Region 1, Philadelphia, Office of the
Director 9pp 24X Fiche 50-171, 78/11/09, 7811290288

7512280138 Emphasizes importance of submitting accurate & complete info
to NRC by licensee & applicants info submitted must be
substantiated by data & calculations Licensee must notify
NRC of any inaccuracies or enforcement action will result
DAVIS, J O Office of Inspection & Enforcement, Office of the
Director 78/12/06, GALLIGAN, T J Boston Edison Co 2ip
94310, 348 24X Fiche 50-253, 78/12/06, 7812280138

7811210367 Forwards addl info re multiple consecutive safety/relief
valve actuation of Mark 1 containment program
50304, L J General Electric Co 78/11/13 GRIMES, C I Division of
Operating Reactors, 3pp 19205 032 24X Fiche 50-220, 78/11/13,
7811210367

----- DOCKET 50-475 QUANTICASSA, UNIT 1 -----

----- A Application/construction stage documents & correspondence -----

7812280118 Emphasizes importance of submitting accurate & complete info
to NRC by licensee & applicants info submitted must be
substantiated by data & calculations Licensee must notify
NRC of any inaccuracies or enforcement action will result
DAVIS, J O Office of Inspection & Enforcement, Office of the
Director 78/12/06 SELBY, J D Consumers Power Co 2pp 24X
Fiche 50-155, 78/12/06, 7812280118

----- DOCKET 50-476 QUANTICASSA, UNIT 2 -----

----- A Application/construction stage documents & correspondence -----

7812280118 Emphasizes importance of submitting accurate & complete info
to NRC by licensee & applicants info submitted must be
substantiated by data & calculations Licensee must notify
NRC of any inaccuracies or enforcement action will result
DAVIS, J O Office of Inspection & Enforcement, Office of the
Director 78/12/06 SELBY, J D Consumers Power Co 2pp 24X
Fiche 50-155, 78/12/06, 7812280118

----- DOCKET 50-477 ATLANTIC GENERATING STATION, UNIT 1, PUBLIC SERVICE -----

----- A Application/construction stage documents & correspondence -----

7811210277 Review of Houston Lighting & Pwr Co by BEC found 1 minor
inaccuracy in their registration statement South TX & Allen
Creek Plants do not presently have 10 year spent fuel
storage capacity, this capacity has only been proposed
LICITRA, E Light Water Reactors Branch 3 78/11/08 BOYD, R D
Division of Project Management 1p 24X Fiche 50-466, 78/11/08,
7811210277

7812280045 Emphasizes importance of submitting accurate & complete info
to NRC by licensee & applicants info submitted must be
substantiated by data & calculations Licensee must notify
NRC of any inaccuracies or enforcement action will result
DAVIS, J O Office of Inspection & Enforcement, Office of the
Director 78/12/06 BEY, J F Public Service Electric & Gas Co of
New Jersey 2pp 15221, 325 24X Fiche 50-272, 78/12/06, 7812280045

7812270248 Forwards Notice of W/drawal of Appl in proceeding & press
release
MITTL, R L Public Service Electric & Gas Co of New Jersey
78/12/19 KNIEL, K Light Water Reactors Branch 2 1p 15144 241
24X Fiche 50-477, 78/12/19, 7812270248

----- F Security, radical, emergency & fire protection plans -----

7811150090 Forwards 780929 & 780927 NRC memos re recent Underwriters
Lab fire protec test to demonstrate effectiveness of area
sprinklers & mineral wool blanket cable tray fire barriers
BOHINKA, S M Office of the Executive Legal Director 78/10/30
WOLFE, S J, KORNBLITH, L, SCHINK, D R Atomic Safety and Licensing
Board Panel 1p 15144 003 24X Fiche 50-477, 78/10/30, 7811150090

----- G Adjudicatory correspondence -----

7812280197 Notice by PSEG of w/drawal of appl re sub j Facil Proposed
order dismissing proceeding is encl W/Encl of Evc
CONNER, I B Conner, Moore & Corber 78/12/20 4pp 15140, 364
24X Fiche 50-477, 78/12/20, 7812280197

--7812280200 Forwards PSEG's Notice of W/drawal of Appl in proceeding
sub j Facil Also encl is Amend#33 to FBAR
MITTL, R L Public Service Electric & Gas Co of New Jersey
78/12/19 KNIEL, K Light Water Reactors Branch 2 1p
15143, 336 24X Fiche 50-477, 78/12/20, 7812280197

--7812280204 Amend#33 to PSAR w/drawing appl for constr permits in proceedings re subj facility
MARTIN, T J Public Service Electric & Gas Co of New Jersey
78/12/19 2pp 15143 357 24X Fiche 50-477, 78/12/20, 781228019/

DOCKET 51H-50-478 ATLANTIC GENERATING STATION, UNIT 2

A Application/construction stage documents & correspondence

7812260045 Emphasizes importance of submitting accurate & complete info to NRC by licensee & applicants info submitted must be substantiated by data & calculations Licensee must notify NRC of any inaccuracies or enforcement action will result
DAVIS, J G Office of Inspection & Enforcement, Office of the Director 78/12/06 BETZ, J H Public Service Electric & Gas Co of New Jersey 2pp 15221 325 24X Fiche 50-272, 78/12/06, 7812260045

7812270248 Forwards Notice of W/drawal of Appl in proceeding & press release
MITTL, R L Public Service Electric & Gas Co of New Jersey
78/12/19 KNIEL, K Light Water Reactors Branch 2 1p 15144 241 24X Fiche 50-477, 78/12/19, 7812270248

F Security, medical, emergency & fire protection plans

7811150090 Forwards 780929 & 780927 ARC notes re recent Underwriters Lab fire protect test to demonstrate effectiveness of area sprinklers & mineral wool blanket cable tray fire barriers
SCHIMMEL, S M Office of the Executive Legal Director 78/10/30 WOLFE, S J KORNBELT, L SCHIMMEL, D R Atomic Safety and Licensing Board Panel 1p 15144 003 24X Fiche 50-477, 78/10/30, 7811150090

J Adjudicatory correspondence

7812280177 Notice by PSEG of W/drawal of appl re subj Facility Proposed order dismissing proceeding is encl. w/Cert of Svc
CONNER, T J Conner, Macra & Conner 78/12/20 4pp 15143 354 24X Fiche 50-477, 78/12/20, 7812280177

--7812280200 Forwards PSEG's Notice of W/drawal of Appl in proceeding re subj Facility Also encl is Amend#23 to PSAR
MITTL, R L Public Service Electric & Gas Co of New Jersey
78/12/19 KNIEL, K Light Water Reactors Branch 2 1p 15143 356 24X Fiche 50-477, 78/12/20, 7812280177

--7812280204 Amend#33 to PSAR w/drawing appl for constr permits in proceedings re subj facility
MARTIN, T J Public Service Electric & Gas Co of New Jersey
78/12/19 2pp 15143 357 24X Fiche 50-477, 78/12/20, 781228019/

DOCKET 51H-50-480 RESAR-41

A Application/construction stage documents & correspondence

7811200099 Requests an assessment of the RESAR-41 design against encl category I, II, III, IV rather for all 2 year extensions to 3-year term of Preliminary Design Approval in accordance w/ NRC's 780822 standardization policy statements
BOYD, R S Division of Project Management 78/11/09 ANDERSON, T M Westinghouse Electric Corp 40pp 15143 244 24X Fiche 50-480, 78/11/09, 7811200099

7812290136 Forwards Amend#29 to RESAR-41 in response to request for addl info in order to extend Preliminary Design Approval for 2 years
ANDERSON, T M Westinghouse Electric Corp 78/12/27 HEITENBERG, C J Standardization Branch 2pp 94190 299 24X Fiche 50-480, 78/12/27, 7812290136

--7812290141 Amend#23 to RESAR-41 re Amend 3B providing addl info two-year extension of Preliminary Design Approval, PDA-3
Westinghouse Electric Corp 78/12/27 8pp 94190 261 24X Fiche 50-480, 78/12/27, 7812290136

DOCKET 51H-50-482 WOLF CREEK GENERATING STATION

A Application/construction stage documents & correspondence

7811030217 Describes plans for staffing on-site organizations until issuance of Oper Lic
KOESTER, G L Kansas Gas & Electric Co 78/08/10 GIERO, C R Region 4, Dallas, Office of the Director 2pp 15439 169 24X Fiche 50-482, 78/08/10, 7811030217

7810270320 Follow-up of 780815 ltr re final rept of investigations re low strength 90-day concrete test cylinders All actions will be complete & final summary rept will be transmitted by 781027
KOESTER, G L Kansas Gas & Electric Co 78/09/29 SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 1p 15132 195 24X Fiche 50-482, 78/09/29, 7810270320

7810140110 Forwards critiques on 770706 PM Oper Procedures 220 re NRC Constr Permit Review of subj facility
LICITRA, E A Light Water Reactors Branch 3 78/10/05 Light Water Reactors Branch 3 20pp 15132 175 24X Fiche 50-482, 78/10/05, 7810140110

7812050104 Lists staff review Categories #2, 3 & 4 for Consideration in preparation of FSAR & lic review W/encl descriptions of Categories #2, 3 & 4
BOYD, R S Division of Project Management 78/11/21 BRYAN, J K Union Electric Co ARTHUR, J Rochester Gas & Electric Corp DIENHART, A D Northern States Power Co 41pp 15134 304 24X Fiche 50-482, 78/11/21, 7812050104

7812110264 Responds to 781016 request for NRC to take actions re facility. Request denied in part Nonconformance rept dtd 780315 will be forwarded
DAVIS, J G Office of Inspection & Enforcement, Office of the Director 78/11/30 WARD, W H Mid-America Coalition for Energy Alternatives 10pp 15134 275 24X Fiche 50-482, 78/11/30, 7812110264

--7812110268 Responds to 780607 request for Nonconformance Rept 1-6 dtd 780315 NRC does not have a copy Request for Insp Rept 50-482/78-04 should be directed to util
SEYFRIT, K V Region 4, Dallas, Office of the Director 78/06/21 WARD, W H Mid-America Coalition for Energy Alternatives 1p 15134 279 24X Fiche 50-482, 78/11/30, 7812110264

--7812110271 Forwards 781024 summary rept on low strength 90-day concrete test cylinders Reactor bldg base mat concrete is above 5000 psi design strength
KOESTER, G L Kansas Gas & Electric Co 78/10/26 SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 4pp 15134 285 24X Fiche 50-482, 78/11/30, 7812110264

--7812110273 Presents results of review of low strength values for Facility base mat 90-day concrete cylinders Base mat concrete meets spec requirements & all mats used in mix are acceptable
TUDERA, J L absolute code 78/11/30 JOHNSON, M L Kansas Gas & Electric Co 3pp 15134 286 24X Fiche 50-482, 78/11/30, 7812110264

--7812110276 Forwards interim rept to document current status of util investigation of low strength 90-day concrete cylinders described in Insp Rept 50-483/78-04 Conclusion base mat concrete meets 5000psi design requirement
KOESTER, G L Kansas Gas & Electric Co 78/05/29 SEIDLE, W C Region 4, Dallas, Office of the Director 4pp 15134 289 24X Fiche 50-482, 78/11/30, 7812110264

--7812110279 Forwards DM Campbell & LM Meyer repts w/results of petrographic examination, compressive strengths & chem analysis of concrete cylinders & other samples Base mat concrete probably exceeds 5000 psi strength requirement
SHIDLER, J J Portland Cement Association 78/04/19 PHILLIPS, C L Daniel International (subs of Fluor Corp.) 8pp 15134 293 24X Fiche 50-482, 78/11/30, 7812110264

--7812110282 Responds to Insp Rept 50-482/78-04 Investigation of 90-day cylinder breaks is underway Lab tests show base mat concrete is above design strength Exact cause of low breaks is not established Will forward final rept
KOESTER, G L Kansas Gas & Electric Co 78/05/03 SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 3pp 15134 301 24X Fiche 50-482, 78/11/30, 7812110264

7812130011 Notice of 781213 meeting to discuss staff policies on rev of pending Lic appls & criteria for establishing priorities for review
VASSALLO, D B Assistant Director for Light Water Reactors 78/12/06 DENTON, H R Office of Nuclear Reactor Regulation, Director 3pp 15279 069 24X Fiche 50-335, 78/12/06, 7812130011

7812190213 Requests meeting w/applicant re investigations being performed w/re to low 90 day concrete strengths rept for the reactor bldg base mat at subj facility
VASSALLO, D B Assistant Director for Light Water Reactors 78/12/06 KOESTER, G L Kansas Gas & Electric Co 2pp 15132 144 24X Fiche 50-482, 78/12/13, 7812190213

F. Security, medical, emergency & fire protection plans

781140026 Forwards 780929 memo from Office of Nuc Reactor Regulation to Commissioners re results of Underwriters' Lab Fire Protec Test
LEWIS, S. H. Office of the Executive Legal Director 78/10/24
ROSENTHAL, A. S., BUCK, J. H., FARRAR, M. C. Atomic Safety and Licensing Appeal Panel 1p 15144 1B1 24X Fiche 50-482, 78/10/24, 781140026

7812270058 Discusses SNUPPS FSAR. Advises that SNUPPS Utilis plan to submit standardized portion of FSAR in Oct 1979. Most significant changes from design described in FSAR are associated w/ fire protect
FEETRICK, N. A. Standardized Nuclear Unit Power Plant System
78/12/15, MATSON, R. J. Division of Systems Safety. 2pp. 15136 09U
24X Fiche 50-482, 78/12/15, 7812270058.

G. Adjudicatory correspondence

7811010267 Motion by intervenors to consolidate hearings on radon. Proposes joint representation of intervenors, appl & staff at Appeal Bd hearings & compilation of generic proposed findings.
REINERT, B. Ecology Action of Oswego 78/10/03. 3pp 94392 156
24X Fiche 50-443, 78/10/03, 7811010267

7810300355 Intervenor move the Appeal Bd to consolidate their cases in a single hearing in answer to ALAB-480 radon issue. Evidence is generic & is believed to apply to all nuc reactors
REINERT, B. Ecology Action of Oswego 78/10/13 3pp. 94037 1B1
24X Fiche 50-443, 78/10/13, 7810300355

7810300359 Permittee's Answer to Motion to consolidate Hearings on Radon Of the 3 lic proc. Intervenor who submitted motion has standing only in the Sterling hearing, & has no auth to represent other intervenors. Urges denial w/ Cert of Evc
SILBERQ, J. E. Kansas Gas & Electric Co 78/10/18. 8pp. 15144: 174
24X Fiche 50-482, 78/10/18, 7810300359.

781140003 'NRC Staff's Response to Motion to Consolidate Hearings on Radon " Ecology Action, intervenor in one of the proc & representing intervenors in 4 other proc. Filed 781003 to consolidate. NRC requests expeditious ruling by Appeals Bd
EDRDNICK, B. M., LEWIS, S. H., BRENNER, L. Office of the Executive Legal Director. 78/10/24. 8pp 24X Fiche 50-443, 78/10/24, 781140003

7812150065 Forwards 781016 ltr from WH Ward, counsel for MACEA, to Comm re nonconformance rept on facil constr w/o encl
LEWIS, S. H. Office of the Executive Legal Director. 78/10/30
ROSENTHAL, A. S., FARRAR, M. C., BUCK, J. H. Atomic Safety and Licensing Appeal Panel 1p 15156 089 24X Fiche 50-482, 78/10/30, 7812150065

7811220154 Forwards recent NRC memo re pipe support base plate design. Problem applies to subg facil (w/encl ANO 781020332 & 781020336)
LEWIS, S. H. Office of the Executive Legal Director. 78/11/08
ROSENTHAL, A. S., BUCK, J. H., FARRAR, M. C. Atomic Safety and Licensing Appeal Panel 1p 15144 166 24X Fiche 50-482, 78/11/08, 7811220154.

7812130217 Memo & Order re decision of ASLAB in ALAB-909. Any party in any of pending proc listed who disagrees w/ Bd's approach re radon emissions should file brief w/ Bd w/in 45 days of date of this Order. responses due 30 days later.
DUFLO, M. E. Atomic Safety and Licensing Appeal Panel. 78/12/01.
11pp 15169 157 24X Fiche 50-277, 78/12/01, 7812130217.

H. General correspondence

7812130333 Responds to 781016 request & forwards copy of Nonconformance Rept NCR #1-02290 dtd 780315 w/ revs w/o encl
SEYFRIT, K. V. Region 4, Dallas, Office of the Director 78/12/04.
WARD, W. H. Affiliation Unknown. 1p 15136 041. 24X Fiche: 50-482, 78/12/04, 7812130333.

P. Operating license stage documents & correspondence

7812280164 Emphasizes importance of submitting accurate & complete info to NRC by licensee & applicants. Info submitted must be substantiated by data & calculations. Licensee must notify NRC of any inaccuracies or enforcement action will result.
DAVIS, J. O. Office of Inspection & Enforcement, Office of the Director 78/12/06. FIEBACH, R. P. Kansas Gas & Electric Co. 2pp. 94374 388. 24X Fiche 50-482, 78/12/06, 7812280164.

O. Inspection reports, IE Bulletins & correspondence

7810200218 Forwards IE Bulletin #78-12 (See AND 7810240191, Docket 30-312, 780929)
SEYFRIT, K. V. Region 4, Dallas, Office of the Director 78/0
KOESTER, O. L. Kansas Gas & Electric Co 1p 15136 025 24X
Fiche 50-482, 78/09/29, 7810200218.

7810250027 Ack receipt of 780915 ltr responding to 780817 NRC ltr re items of noncompliance. Requests addl info re failure to follow procedures for cleaning stiffening brackets of dome section. Reply needed w/in 30 days
SEIDLE, W. C. Region 4, Dallas, Reactor Construction & Engineering Support Branch 78/10/03 KOESTER, O. L. Kansas Gas & Electric Co. 2pp 24X Fiche 50-482, 78/10/03, 7810250027

--7810290031 Responds to 780817 NRC ltr re deviation noted in 1 #50-482/78-10. Corrective actions: tack welds removed & checked, meetings held re pre-weld cleaning, new procedure for use of drypack mortar issued
KOESTER, O. L. Kansas Gas & Electric Co 78/09/15 SEIDLE, W. C. Region 4, Dallas, Reactor Construction & Engineering Support Branch 2pp 24X Fiche 50-482, 78/10/05, 7810290027

7811270177 Forwards IE Inspec Rept #50-482/78-11 on 780918 & Not Violation
SEIDLE, W. C. Region 4, Dallas, Reactor Construction & Engineering Support Branch 78/10/18 KOESTER, O. L. Kansas Gas & Electric Co. 2pp. 15136 013 24X Fiche 50-482, 78/10/18, 7811270177

--7811270178 Notice of Violation from Inspec on 780818-21 # Region 4, Dallas, Reactor Construction & Engineering Support Branch 78/10/18 2pp. 15136 019 24X Fiche 50-482, 78/11/01, 7811270177.

--7811270181 IE Inspec Rept #50-482/78-11 on 780918-21 during which items of noncompliance were noted. Failure to document housekeeping in spec. failure to inspect spacing of reworked rebar. Cadwelds, failure to certify fork lift trucks
KOESTER, O. L., SCHWEIBINZ, E. R. Region 4, Dallas, Reactor Construction & Engineering Support Branch 78/10/18 8pp 15136 017
Fiche 50-482, 78/10/18, 7811270177

781170247 Ack receipt of 780915 & 781027 ltrs informing NRC of taken to correct violations noted during Inspec #50-482/78-10
SEIDLE, W. C. Region 4, Dallas, Reactor Construction & Engineering Support Branch 78/11/03 KOESTER, O. L. Kansas Gas & Electric Co. 1p 15136 010 24X Fiche 50-482, 78/11/03, 781170247

--781170249 Responds to 781005 NRC ltr re violations noted in Rept #50-482/78-10. Provides addl info re failure to follow procedures & lack of procedure for placing drypack mortar
KOESTER, O. L. Kansas Gas & Electric Co 78/10/27 SEIDLE, W. C. Region 4, Dallas, Reactor Construction & Engineering Support Branch 2pp. 15136 011 24X Fiche 50-482, 78/11/03, 781170249

781170145 Forwards IE Circular 78-18, 'UL Fire Test
SEYFRIT, K. V. Region 4, Dallas, Office of the Director 78/11/06
KOESTER, O. L. Kansas Gas & Electric Co. 1p 15136 001. 24X
Fiche: 50-482, 78/11/06, 781170145

7812130313 Forwards IE Bulletin #78-12A, suppl to IE Bulletin #78-12
SEYFRIT, K. V. Region 4, Dallas, Office of the Director 78/11/24
KOESTER, O. L. Kansas Gas & Electric Co. 6pp 15144 042 24X
Fiche: 50-482, 78/11/24, 7812130313.

S. Reportable occurrences, LERs & related correspondence

781160181 Repts deficiency in concrete reactor base mat noted 780315 nonconformance rept #1-0229-C. Requests copies of nonconformance rept be made available to MACEA
WARD, W. H. Mid-America Coalition for Energy Alternatives 78/04/16
HENDRIE, J. M. Commissioners. 3pp. 15133 239 24X
Fiche: 50-482, 78/10/16, 781160181

--781160182 Responds to 780607 ltr to GL Madsen requesting copy of 780315 Nonconformance Rept 1-0229-C. Rept is in the possession of KS Gas & Elec Co to whom requests should be directed.
SEYFRIT, K. V. Region 4, Dallas, Office of the Director 78/08/15
WARD, W. H. Mid-America Coalition for Energy Alternatives 94136 045. 24X Fiche: 50-482, 78/10/16, 781160181

--781160186 Denies 780603 request for 780325 nonconformance rept #1-0229-C.
KOESTER, O. L. Kansas Gas & Electric Co 78/08/15 WARD, W. H. Mid-America Coalition for Energy Alternatives. 1p 15133 24X
Fiche: 50-482, 78/10/16, 781160181

--781100189 Repts that final rept which was to be trans-itted 780901 has been delayed due to longer analysis by Portland Cement Assoc of low strength concrete test cylinders Rept should be available 780730
ROESTER, G L Kansas Gas & Electric Co 78/08/15 SEIDLE, W C
Region 4, Dallas, Reactor Construction & Engineering Support
Branch 12 15135 242 24X Fiche 50-482, 78/10/16, 781100181

781200348 Forwards copies of rept to provide final summary of deficiency in spot resistance welding of elec roadway support matl supplied by Unistrut All defective matl will be removed by 781201
ROESTER, G L Kansas Gas & Electric Co 78/11/24 SEYFRIT, K V
Region 4, Dallas, Office of the Director 1p 15132 107, 24X
Fiche 50-482, 78/11/24, 781200348.

--781200349 Final Rept of Spot Welded Struts for Snupps Proj Notified in July 1978 of prob related to inadequate spot resistance welding on the strut supplied by Unistrut & test data has obtained to determine cause of prob Corrective action taken
ROESTER, G L Kansas Gas & Electric Co 78/11/24 11pp
15132 108 24X Fiche 50-482, 78/11/24, 781200348

781210395 Repts noncompliance of motor actuators on active safety related valves to meet customer procurement requirements. Corrections will be made by replacing valve actuators w/equal valve actuators
KNECHT, W G Darling Valve & Mfg 78/12/06 Office of Inspection
& Enforcement, Office of the Director 2pp 15132 091 24X
Fiche 50-482, 78/12/06, 781210395

--7812210401 Initial notification of noncompliance by Anchor Darling Valve Co in delivery of valve actuators to subj facili. valves did not meet purchaser specs.
PERANTICH, M W Office of Inspection & Enforcement, Office of the Director 78/12/06 Office of Inspection & Enforcement, Office of the Director 2pp 15132 094 24X Fiche 50-482, 78/12/06, 7812210395

CLCKET STN-50-483 CALLAWAY PLANT, UNIT 1

A Application/construction stage documents & correspondence

7810140110 Forwards critiques on 770706 PM Oper Procedures 220 re NRC Constr Permit Review of subj facili
LICITRA, E A Light Water Reactors Branch 3 78/10/09 Light
Water Reactors Branch 3 20pp, 15132 175 24X
Fiche 50-482, 78/10/05, 7810140110

7811130174 Has filed applicants of 781128 NRC-sponsored seminar re Model Radiological Effluent Tech Specs for Nuc Pwr Plants Encl w/Seminar Info Sheet(to be completed & returned by 781117) & Proposed Agenda
REPLER, J Q Region 3, Chicago, Office of the Director 78/11/07
BRYAN, J K Union Electric Co 6pp 15133 329 24X
Fiche 50-483, 78/11/07, 7811130174

7812050104 Lists staff review Categories #2, 3 & 4 for Consideration in preparation of FSAR & lic review w/encl descriptions of Categories #2, 3 & 4.
304D, R S Division of Project Management 78/11/21 BRYAN, J K
Union Electric Co ARTHUR, J Rochester Gas & Electric Corp
DIENHART, A B Northern States Power Co. 41pp, 15134 304 24X
Fiche 50-482, 78/11/21, 7812050104

7812130011 Notice of 781213 meeting to discuss staff policies on review of pending CL appls & criteria for establishing priorities for review
VASSALLO, U B Assistant Director for Light Water Reactors.
78/12/06 DEFTON, M H, Office of Nuclear Reactor Regulation.
Director 3pp 15279 069 24X Fiche 50-335, 78/12/06, 7812130011

7812280150 Emphasizes importance of submitting accurate & complete info to NRC by licensees & applicants info submitted must be substantiated by data & calculations. Licensee must notify NRC of any inaccuracies or enforcement action will result
DAVIS, J Q Office of Inspection & Enforcement, Office of the Director 78/12/06 DOUGHERTY, C J Union Electric Co. 2pp
15133 327 24X Fiche 50-483, 78/12/06, 7812280150.

7812290277 Forwards Bechtel Pur Corp 781213 ltr confirming that no UF or 3FD relays are presently used in safety-related portions of the SNUPPS design
BRYAN, J K Union Electric Co. 78/12/14, REPLER, J Q Region 3,
Chicago, Office of the Director. 2pp 15135 272 24X
Fiche 50-483, 78/12/14, 7812290277.

F Security, medical, emergency & fire protection plans

7812270058 Discusses SNUPPS FSAR Advises that SNUPPS Util plan to submit standardized portion of FSAR in Oct 1979 Most significant changes from design described in PSAR are associated w/fire protect
PETRICK, N A Standardized Nuclear Unit Power Plant System.
78/12/15 MATSEV, R J Division of Systems Safety 2pp 15156 0
24X Fiche 50-482, 78/12/15, 7812270058

1 Adjudicatory correspondence

7810360130 Corrections to 780928 ASLB Initial Decision re constr permits #CPPR-139 & CPRP-140
WOLF, J F Atomic Safety and Licensing Board Panel 78/09/20 1p
24X Fiche 50-483, 7810060130

7810190230 Confirms oral request for leave to file documents on behalf of applicant re constr permits #CPPR-139 & 140 Request denied
CHARNOFF, G Shaw, Pittman, Potts & Trowbridge 78/09/21
WOLF, J F, CLARK, H K, TUDRIGY, J F Atomic Safety and Licensing Board Panel 2pp 15132 173 24X Fiche 50-483, 78/09/21, 7810190230

7810200177 Forwards motion of Union Elec Co for stay of suspension order pending appeal board review in matter of Union Elec Co constr permit #CPPR-139 & CPRP-140
REYNOLDS, W B Shaw, Pittman, Potts & Trowbridge 78/10/06
ROSENTHAL, A S Atomic Safety and Licensing Board Panel 2pp
15132 159 24X Fiche 50-483, 78/10/06, 7810200177

--7810200182 Motion of Union Elec Co for stay of suspension order pending appeal board review in matter of Union Elec Co Constr Permits #CPPR-139 & CPRP-140
REYNOLDS, W B Shaw, Pittman, Potts & Trowbridge 78/10/06 1p
15132 161 24X Fiche 50-483, 78/10/06, 7810200177

7810240227 Exceptions made by applicant, UNE, to initial decision of 780928 rendered by ASLB in show cause proc re investigation into firing of W Short, resulting in suspension of Constr Permits CPRP-139 & CPRP-140
REYNOLDS, W B, CHARNOFF, G Shaw, Pittman, Potts & Trowbridge 78/10/06 5pp 24X Fiche 50-483, 78/10/06, 7810240227

7810300041 Notice of establishment of ASLAB per 10CFR2 787(A). A Rosenthal, M Ferrar & R Salzman have been assigned to serve as ASLAB for show-cause, constr permit proceeding re subj facili.
DUFLO, M E Atomic Safety and Licensing Appeal Panel 78/10/10
15132 158 24X Fiche 50-483, 78/10/10, 7810300041

7810100977 Motion for a Stay is dismissed as moot Memo & Order (ALA2-303) State that briefing of appeals shall proceed on scheduled Rules of Practice After briefing conclusion, ASLAB will hear & decide merits w/encl Agreement re interviews
DUFLO, M E Atomic Safety and Licensing Appeal Panel 78/10/20 10pp 15132 148 24X Fiche 50-483, 78/10/20, 7810100977

7811130071 Motion for Extension of Time to File Appeal Brief Due to counsel's lack of time for preparation caused by unrelated but conflicting matters, incl a court trial Cert of Svc encl
REYNOLDS, W B Shaw, Pittman, Potts & Trowbridge 78/11/02 1pp
15132 143 24X Fiche 50-483, 78/11/02, 7811130071

7811270009 Brief of W Short in support of exception to initial decision of ASLB Urges ASLAB to eliminate the ambiguity that has resulted from NRC Staff position & recognize NRC's authority to remedy retaliatory discharges Cert of Svc encl
BANCROFT, M H, COMW, D B Public Citizen Litigation Group 78/11/02 25pp 15134 250, 24X Fiche 50-483, 78/11/02, 7811270009.

7811270048 Forwards brief of Union Elec Co in support of its exception to 780928 Initial Decision on Order to Show Cause in proceedings re subj facili
REYNOLDS, W B Shaw, Pittman, Potts & Trowbridge 78/11/08
ROSENTHAL, A S, FARRAR, M C, BALZMANN, R S Atomic Safety and Licensing Appeal Panel 1p, 15134 194 24X Fiche 50-483, 78/11/08, 7811270048

--7811270050 Brief of Union Elec Co in support of its exceptions to 780928 Initial Decision on Order to Show Cause in proceedings re subj facili Asserts that no cause has been shown to suspend constr permits for site Cert of Svc encl
REYNOLDS, W B, CHARNOFF, G Shaw, Pittman, Potts & Trowbridge 78/11/08 59pp, 15134 193 24X Fiche 50-483, 78/11/08, 7811270050

7912110254 States that Powerplant & Industry Fuel Act of 1978 was signed into law on 781109. Signing date of NRC authorization bill (S 2584) is 781106, rather than 781101.
REYNOLDS, W. B. Shaw, Pittman, Potts & Trowbridge 78/11/15
ROSENTHAL, A. S., FARRAR, M. C., SALZMAN, R. S. Atomic Safety and Licensing Appeal Panel 1p 15135 238 24X Fiche 50-483, 78/11/15, 7812110254

78121290308 The time for Court review of decision ALAB-303 is extended to 781124, per 10CFR2 772
CHILK, S. J. Office of the Secretary of the Commission 78/11/17, 1p 15135 237 24X Fiche 50-483, 78/11/17, 78121290308

7912103057 Although client W. Smart won reinstatement to his job & was awarded back pay, it is argued that his case should not be deemed moot. NRC should ensure that such protect is also accorded to others. Arbitrator's decision & Cert of Svc encl
BANCROFT, H. H. Public Citizen Litigation Group 78/11/17 16pp, 74418 278, 24X Fiche 50-483, 78/11/17, 7812103057

7812070268 Order scheduling oral argument on appeals by UNE & W. Smart from ASLB 780928 initial decision on 790110 at Howard Univ Law School. Names of counsels due by 790102.
CHILK, S. J. Atomic Safety and Licensing Appeal Panel 78/11/20 2pp 15134 192 24X Fiche 50-483, 78/11/20, 7812070268

7812130057 Response by Union Elec Co to W. Smart's opening brief. Asserts ASLB properly declined to entertain remedial issue raised by Smart re NRC's auth to provide specific relief to discharged worker at nuc reactor site. Cert of Svc encl.
REYNOLDS, W. B., CHARNOFF, D. Shaw, Pittman, Potts & Trowbridge 78/12/06 18pp 15143 134 24X Fiche 50-483, 78/12/06, 7812130057

7812180077 W. Smart's Brief in reply to Brief of UNE. Smart asserts that ASLB should affirm ASLB's ruling on NRC authority to conduct investigation into his firing & on constr permit suspension remedy. Cert of Svc encl.
BANCROFT, H. H., COHN, D. B. Public Citizen Litigation Group 78/12/06 11pp 15143 123 24X Fiche 50-483, 78/12/06, 7812180077

II General correspondence

7811030206 Responds to 780911 ltr re construc adequacy of site duck facil. Ltr expressed concerns re safety of personnel involved in constr & use of facil & protect of nuc safety-related components.
KEPPLER, J. G. Region 3, Chicago, Office of the Director 78/10/25, DREYER, L. Affiliation Unknown 3pp 02724 162 24X Fiche 50-483, 78/10/25, 7811030206

7811130107 Responds to 781018 ltr to RC Devoung re review of site & its relationship to New Madrid fault. Repts that NASLP concluded favorably on all aspects of plant constr permit appl w/ copy of 751002 ltr from Drs Nieto & Cording.
PARR, D. D. Light Water Reactors Branch 3, 78/11/03 DREYER, L. Affiliation Unknown 9pp 94075 355 24X Fiche 50-483, 78/11/03, 7811130107

III Inspection reports, IE Bulletins & correspondence

7810040234 Forwards IE Bulletin 78-12 which requires action by licensees & permit holders.
KEPPLER, J. G. Region 3, Chicago, Office of the Director 78/09/29, BRYAN, J. K. Union Electric Co 1p 24X Fiche 50-483, 7810040234

7812190117 Forwards IE Inspec Rept #50-483/78-08 on 780724-27 & 0810-11 & Notice of Violation.
HEISHMAN, R. F. Region 3, Chicago, Reactor Construction & Engineering Support Branch 78/10/27 BRYAN, J. K. Union Electric Co 2pp 15168 070 24X Fiche 50-483, 78/10/27, 7812190117

7812190127 Notice of Violation from Inspec on 780724-27 & 0810-11
Region 3, Chicago, Office of the Director 78/10/27 2pp 15168 072 24X Fiche 50-483, 78/10/27, 7812190117

7812190155 IE Inspec Rept #50-483/78-08 on 780724-27 & 0810-11 during which 2 items of noncompliance were noted: failure to document in instruc that a team leader be appointed for each audit team & failure to take prompt action on audit finding.
SCHWEIBINZ, E. R., BARRETT, P. A. Region 3, Chicago, Office of the Director 78/10/27, MATTIA, J. C. Region 1, Philadelphia, Office of the Director 78/10/27 14pp 15168 074 24X Fiche 50-483, 78/10/27, 7812190117

7812060108 Forwards IE Inspec Rept #50-483/78-09 on 780928-30 during which no items of noncompliance were noted.
HEISHMAN, R. F. Region 3, Chicago, Reactor Construction & Engineering Support Branch 78/10/30 BRYAN, J. K. Union Electric Co 2pp 15168 061 24X Fiche 50-483, 78/10/30, 7812060108

7812060112 IE Inspec Rept #50-483/78-09 on 780928-30 during which items of noncompliance were noted. Major areas inspected incl: lic action on previous Inspec findings; site tour to review constr status & training prog procedures.
SCHWEIBINZ, E. R. Region 3, Chicago, Office of the Director 78/10/30, HAYES, C. R. Region 4, Dallas, Office of the Director 78/10/30 7pp 15169 063 24X Fiche 50-483, 78/10/30, 7812060112

7811150059 Forwards IE Circular 78-10.
KEPPLER, J. G. Region 3, Chicago, Office of the Director 78/11/06, BRYAN, J. K. Union Electric Co 1p 15168 053 24X Fiche 50-483, 78/11/06, 7811150059

7812050308 Forwards IE Bulletin 78-12A, suppl to IE Bulletin 78-12 w/encl ANO 7811300055.
KEPPLER, J. G. Region 3, Chicago, Office of the Director 78/11/24, BRYAN, J. K. Union Electric Co 1p 15168 049 24X Fiche 50-483, 78/11/24, 7812050308

7812200237 Responds to 781027 NRC ltr re violations noted in Inspec Repts #50-483/78-08. Corrective actions team leader appointed for each group audit.
BRYAN, J. K. Union Electric Co 78/11/20 HEISHMAN, R. F. Region 3, Chicago, Reactor Construction & Engineering Support Branch 4pp 15169 024 24X Fiche 50-483, 78/11/20, 7812200237

7812280041 Forwards IE Bulletin 78-14.
KEPPLER, J. G. Region 3, Chicago, Office of the Director 78/12/19, BRYAN, J. K. Union Electric Co 1p 15168 013 24X Fiche 50-483, 78/12/19, 7812280041

S Reportable occurrences, LERs & related correspondence

7810310326 Ack 780924 final rept re cracked clip angles of floor beam to wall connections. Review of matter will be complete during next Inspec.
HEISHMAN, R. F. Region 3, Chicago, Reactor Construction & Engineering Support Branch 78/10/20 BRYAN, J. K. Union Electric Co 1p 15169 024 24X Fiche 50-483, 78/10/20, 7810310326

7812210396 Repts noncompliance of motor actuators on active safety related valves to meet customer procurement requirements. Corrections will be made by replacing valve actuators w/qual valve actuators.
MECHT, W. O. Darling Valve & Mfg 78/12/06 Office of Inspection & Enforcement, Office of the Director 2pp 15132 091 24X Fiche 50-483, 78/12/06, 7812210396

7812210401 Initial notification of noncompliance by Anchor Darling Valve Co in delivery of valve actuators to subj facil.
Valves did not meet purchaser specs.
PERANNICH, M. W. Office of Inspection & Enforcement, Office of the Director 78/12/05 Office of Inspection & Enforcement 116p 15132 094 24X Fiche 50-483, 78/12/05, 7812210396

DOCKET STN-50-484 TYRONE ENERGY PARK, UNIT 1

A Application/construction stage documents & correspondence

7810140116 Forwards pre-constr & constr schedules for Tyrone Energy Park.
CARROLL, J. T. Northern States Power Co 78/09/29 Wisconsin, State of 6pp 94421 137 24X Fiche 50-484, 78/09/29, 7810140116

7810140110 Forwards critiques on 770706 PM Oper Procedures 220 re Nuc Constr Permit Review of subj facil.
LICITRA, E. A. Light Water Reactors Branch 3, 78/10/05 Light Water Reactors Branch 3 20pp 15132 175 24X Fiche 50-482, 78/10/05, 7810140110

7811130159 Notifies applicant of 781128 NRC-sponsored seminar re Nuc Radiological Effluent Tech Specs for Nuc Pur Plants Encl w/Seminar Info Sheet (to be completed & returned by 781117) & Proposed Agenda.
KEPPLER, J. G. Region 3, Chicago, Office of the Director 78/11/07, DIENHART, A. V. Northern States Power Co 6pp 15167 170 24X Fiche 50-484, 78/11/07, 7811130159

7812050104 Lists staff review Categories #2, 3 & 4 for Consideration preparation of FSAR & lic review w/encl descriptions of Categories #2, 3 & 4.
BOYD, R. S. Division of Project Management 78/11/21 BRYAN, J. K. Union Electric Co ARTHUR, J. Rochester Gas & Electric Corp DIENHART, A. V. Northern States Power Co 41pp 15134 304 24X Fiche 50-482, 78/11/21, 7812050104

7812130011 Notice of 781213 meeting to discuss staff policies on review of pending CL appls & criteria for establishing priorities for review.
VASSALL, D. B. Assistant Director for Light Water Reactors
78/12/06 DENICH, H. R. Office of Nuclear Reactor Regulation.
Director 3pp. 15167 059 24X Fiche 50-484, 78/12/06, 7812130011.

7812260017 Emphasizes importance of submitting accurate & complete info to NRC by licensees & applicants info submitted must be substantiated by data & calculations. Licensee must notify NRC of any inaccuracies or enforcement action will result.
DAVIES, J. G. Office of Inspection & Enforcement, Office of the Director
78/12/06 MCCARTHY, D. W. Northern States Power Co 2pp
24X Fiche 50-484, 78/12/06, 7812260017

F. Security, medical, emergency & fire protection plans

7812270058 Discusses SNUPPS FSAR Advises that SNUPPS plans plan to submit standardized portion of FSAR in Oct 1979. Most significant changes from design described in FSAR are associated w/ fire protect
PETRICK, N. A. Standardized Nuclear Unit Power Plant System
78/12/15 MATSON, R. J. Division of Systems Safety. 2pp 15166 090.
24X Fiche 50-484, 78/12/15, 7812270058

G. Adjudicatory correspondence

7810060057 Answers by intervenor to permittees' interrogatories. Table on sources of funds for s.d.-like construction expenditures during period of constr of subj nuc pur plant encl
HARRIS, R. Northern Thunder 78/09/20 Atomic Safety and Licensing Board Panel. 6pp 24X Fiche 50-484, 7810060057.

7810190202 Forwards motion of Northern Thunder Unless objection raised, inspect documents Northern States Pur Co has produced will be postponed until presiding officer has ruled on Northern Thunder motion
HARRIS, R. 78/09/08 BAXTER, T. Affiliation Unknown 1p.
94052 073. 24X Fiche 50-484, 78/09/08, 7810190202.

--7810190220 Motion by Northern Thunder, Inc. to compel discovery
Constitutes request for the ASLB to issue order compelling Permittees & Staff to respond to interrogatories & requests for production of documents.
HARRIS, R. 78/09/20. 4pp. 94052 074 24X
Fiche 50-484, 78/09/08, 7810190202.

7810250214 Staff status rept & motion for further expansion of time to present stipulation re procedures & schedules for compilation of record on radon issue Motion for further time granted
LEWIS, S. H. Office of the Executive Legal Director. 78/09/22. 4pp.
15167 151 24X Fiche 50-484, 78/09/22, 7810250214

7810140022 Forwards 780929 ltr from Northern States Pur Co to Pub Uvc Comm of WI announcing scheduled open date for subj facil is Apr 1986. w/d ltr.
BAXTER, T. A. Shaw, Pittman, Potts & Trowbridge. 78/10/02.
SALZMAN, R. B., FARRAR, M. C., JOHNSON, W. R. Atomic Safety and Licensing Appeal Panel 3pp. 15167 150. 24X Fiche 50-484, 78/10/02, 7810140022

7810160091 Motion by Permittees for ASLB to compel intervenor Northern Thunder to answer permittees' interrogatories of 780925. Responses received are evasive & incomplete, amounting to failures to respond
BAXTER, T. A. Shaw, Pittman, Potts & Trowbridge 78/10/03. 6pp
15167 144. 24X Fiche 50-484, 78/10/03, 7810160091.

781010267 Motion by Intervenor to consolidate hearings on radon
Proposes joint representation of intervenors, appl & staff at Appeal Bd hearings & compilation of generic proposed findings.
REINERT, S. Ecology Action of Oswego 78/10/03. 3pp. 24X
Fiche 50-443, 78/10/03, 781010267

7810190210 Permittees' Motion to Postpone Filing of Direct Testimony:
now necessary due to extra time needed for discovery for recent motions & rulings, delayed open of facil & decision for hearing prior to EIS process.
BAXTER, T. A. Shaw, Pittman, Potts & Trowbridge. 78/10/06. 5pp.
15167 139 24X Fiche 50-484, 78/10/06, 7810190210.

7810230015 Grants motion to postpone date for filing written direct testimony.
SMITH, I. W. Atomic Safety and Licensing Board Panel. 78/10/10. 1p.
15167 138 24X Fiche 50-484, 78/10/10, 7810230015.

7810300369 Confirms that 781003 Ecology Action of Oswego petition was filed w/ permission of N Thunder, Inc.
HARRIS, R. 78/10/10. Atomic Safety and Licensing Appeal Panel. 2pp. 15167 136. 24X Fiche 50-484, 78/10/10, 7810300369.

7810300055 Intervenor move the Appeal Bd to consolidate their cases: a single hearing in answer to ALAB-480 radon issue. Evidence is generic & is believed to apply to all nuc reactors
REINERT, S. Ecology Action of Oswego. 78/10/13. 3pp 24X
Fiche 50-443, 78/10/13, 7810300055.

7810100080 Permittees' Northern States Pur answer to motion by Intervenor, N-Thunder Inc. to compel discovery. Permittee opposes Intervenor's motion to compel discovery. w/ Cert of Svc.
BAXTER, T. A. Shaw, Pittman, Potts & Trowbridge. 78/10/13. 10pp.
15167 118 24X Fiche 50-484, 78/10/13, 7810100080

7810270005 Exhibit 14 of subj facil Interrog contains ltr from attorney E R Jackson to F Q Krups of Northern States Pur Co giving Jackson's opinion as to ownership of lands condemned on site of subj facil. Service list attached.
BAXTER, T. A. Shaw, Pittman, Potts & Trowbridge. 78/10/16. 11pp. 94112 9
Affiliation Unknown. 2pp 15167 116. 24X Fiche 50-484, 78/10/16, 7810270005.

7810310078 Permittee, NSP's. Answer to motion to consolidate hearings on radon submitted by intervenor, Ecology Action of Oswego. NSP asserts that standards of 10CFR2.71b re consolidation are not met by Motion Cert of Svc encl.
SILBERG, J. E. Northern States Power Co. SILBERG, J. E. Shaw, Pittman, Potts & Trowbridge. 78/10/18. 6pp 15167 110 24X
Fiche 50-484, 78/10/18, 7810310078

781060236 Forwards 780929 memo re recent fire protect test by Underwriters Lab for NRC
LEWIS, S. H. Office of the Executive Legal Director. 78/10/24.
SMITH, I. W., KORNBLITH, L. Atomic Safety and Licensing Board Panel.
ANDERSON, O. C. Washington Univ. 1p. 03695 213. 24X
Fiche 50-484, 78/10/24, 781060236

7811400003 "NRC Staff's Response to Motion to Consolidate Hearings on Radon." Ecology Action. Intervenor in one of the proc & representing intervenors in 4 other proc filed 781003 to consolidate. NRC requests expeditious ruling by Appeals Bd.
SCREINICK, B. M., LEWIS, S. H., BRENNER, L. Office of the Executive Legal Director. 78/10/24. 8pp. 94426 007. 24X Fiche 50-443, 78/10/24, 7811400003

7811200040 Review of proj is proc on ached Will be holding hearing to determine whether plant is needed beginning 781211. w/encl
Cert of Svc
HITTINER, L. T. Wisconsin, State of. 78/10/23. SALTZMAN, R. B., FARRAR, M. C., JOHNSON, W. R. Atomic Safety and Licensing Board Panel. 4pp 15167 106. 24X Fiche 50-484, 78/10/23, 7811200040.

7811200157 Forwards recent NRC memo re pipe support base plate design. Problem applies to subj facil. (w/encl AMO: 781020332 & 7811020336)
LEWIS, S. H. Office of the Executive Legal Director. 78/11/08
SMITH, I. W., ANDERSON, O. C., KORNBLITH, L. Atomic Safety and Licensing Board Panel. 1p. 15167 098 24X Fiche 50-484, 78/11/08, 7811200157.

7811300267 Memorandum & Order by ASLB on motions by intervenor N Thunder permittees NSP & NRC Staff re compelling of discovery. Denies motions of N Thunder to compel discovery; directs N Thunder to answer permittees' interrogatories.
SMITH, I. W. Atomic Safety and Licensing Board Panel. 78/11/17. 9pp. 15167 089. 24X Fiche 50-484, 78/11/17, 7811300267.

7811290298 ASLB's "Memorandum & Order Ruling on Motions to Compel Discovery" of 781117 shows incorrect docket & svc dates. The Memorandum & Order should have shown docket & svc dates of 781117.
* Docketing & Services Branch. 78/11/20. 1p. 15166 358 24X
Fiche 50-484, 78/11/20, 7811290298.

7812130217 Memo & Order re decision of ASLB in ALAB-509. Any party in any of pending proc listed who disagrees w/ Bd's approach re radon emissions should file brief w/ Bd w/in 45 days of date of this Order, responses due 30 days later.
DUFFLO, M. E. Atomic Safety and Licensing Appeal Panel. 78/12/01. 11pp. 15167 157. 24X Fiche 50-484, 78/12/01, 7812130217.

781010148 NRC Staff Response to "Motion by Northern Thunder, Inc. to compel Discovery". Interrogatories 2, 3, 4, & 5 relate to contentions explicitly rejected as issues in controversy in this proc & therefore irrelevant to it. Staff urges denial. (Cert of Svc)
LEWIS, S. H. Office of the Executive Legal Director. 78/10/18. 6pp 15168 234. 24X Fiche 50-484, 78/10/18, 781010148.

D. Inspection reports, IE Bulletins & correspondence

7810040228 Forwards IE Bulletin #78-12 which requires action by licensees & permit holders.
KEPLER, J. O. Region 3, Chicago, Office of the Director. 78/09/29
DIENHART, A. V. Northern States Power Co. 1p. 24X Fiche 50-484, 7810040228.

DOCKETED ITEMS

781130048 Forwards 1E Circular 78-18
KEPPLER, J. O. Region 3, Chicago, Office of the Director 78/11/06.
DIEMHART, A. V. Northern States Power Co. 1p. 15168 224 24X
Fiche 50-484, 78/11/06, 781130048

7812050344 Forwards 1E Bulletin#78-12A, suppl to 1E Bulletin 78-12.
w/encl AND: 7811300053.
KEPPLER, J. O. Region 3, Chicago, Office of the Director 78/11/24
DIEMHART, A. V. Northern States Power Co. 1p. 15168 221 24X
Fiche 50-484, 78/11/24, 7812050344

7812070311 Responds to 1E Bulletin#78-12 re atypical weld metl in
reactor vessel pressure welds States that reactor vessel not
yet manufactured
DIEMHART, A. V. Northern States Power Co. 78/11/27 KEPPLER, J. O.
Region 3, Chicago, Office of the Director 1p. 15439. 328 24X
Fiche 50-484, 78/11/27, 7812070311

7812280064 Forwards 1E Bulletin 78-14
KEPPLER, J. O. Region 3, Chicago, Office of the Director. 78/12/19
DIEMHART, A. V. Northern States Power Co. 1P. 15168 215 24X
Fiche 50-484, 78/12/19, 7812280064.

DOCKET 50-485 STERLING POWER NUCLEAR PROJECT, UNIT 1

A Application/construction stage documents & correspondence

7810140110 Forwards critiques on 770706 PM Oper Procedures 220 re NRC
Construct Permit Review of subj facili
LACITRA, E. A. Light Water Reactors Branch 3 78/10/05 Light
Water Reactors Branch 3 20pp. 15132 175. 24X
Fiche 50-485, 78/10/05, 7810140110.

7812050104 Lists staff review Categories #2, 3 & 4 for Consideration in
preparation of FSAR & lic review w/encl descriptions of
Categories #2, 3 & 4
BOYD, R. S. Division of Project Management 78/11/21 BRYAN, J. K.
Union Electric Co. KOSTER, O. L. Kansas Gas & Electric Co. 41pp
15134 304 24X Fiche 50-482, 78/11/21, 7812050104.

7812070140 Notice of seminar on 781208 on new Model Radiological
Effluent Tech Specs for nuc pur plants. Requests advance
submission of seminar specific questions. w/encl Seminar Info
Sheet, Proposed Agenda & maps.
ORIER, B. H. Region 1, Philadelphia, Office of the Director.
78/11/21 ARTHUR, J. E. Rochester Gas & Electric Corp. 8pp
15167 081 24X Fiche 50-485, 78/11/21, 7812070140

7812130011 Notice of 781213 meeting to discuss staff policies on review
of pending CL appls & criteria for establishing priorities
for review.
VARGALLO, D. B. Assistant Director for Light Water Reactors
78/12/06 DENTON, H. R. Office of Nuclear Reactor Regulation.
Director 3pp. 15279:069 24X Fiche 50-335, 78/12/06, 7812130011.

7812280075 Emphasizes importance of submitting accurate & complete info
to NRC by licensees & applicants. Info submitted must be
substantiated by data & calculations. Licensees must notify
NRC of any inaccuracies or enforcement action will result.
DAVIS, J. O. Office of Inspection & Enforcement, Office of the
Director 78/12/06 BRIGGS, P. W. Rochester Gas & Electric Corp
2pp. 15259 231 24X Fiche 50-244, 78/12/06, 7812280075

F Security, medical, emergency & fire protection plans

7812270058 Discusses SNUPPS FSAR. Advises that SNUPPS Util plan to
submit standardized portion of FSAR in Oct 1979. Most
significant changes from design described in FSAR are
associated w/fire protec
PETERICK, N. A. Standardized Nuclear Unit Power Plant System
78/12/15 MATSON, R. J. Division of Systems Safety 2pp. 15154 090
24X Fiche 50-482, 78/12/15, 7812270058

G Adjudicatory correspondence

7810020285 Request by NRC staff for addl extension of time up to &
including 780927 to respond to filings by intervenors & to
finalize stipulations.
BORDENICK, B. Office of the Executive Legal Director. 78/09/06.
Atomic Safety and Licensing Appeal Panel. 6pp. 24X Fiche 50-485,
7810020285

7810030161 Response to intervenors' request for hearing on radon-222
issue. Response alleges that intervenors have not met the
standards specified in ALAB-480.
CARBON, L. L. LeBoeuf, Lamb, Leiby & MacRae. 78/09/27 Atomic

7810060127 NRC Staff filing re resolution of the radon question
that save the Valley-Save Marble Hill request for hearing on
the radon question should be denied, but does not object of
Appeal Bd withholds decision until Perkins record is full
BORDENICK, B. M., BRENNER, L. Office of the Executive Legal Director
78/09/27 * Atomic Safety and Licensing Appeal Panel 9pp
Fiche 50-485, 7810060127

7811010267 Motion by Intervenor to consolidate hearings on radon-222
Proposes joint representation of intervenors, appl & staff at
Appeal Bd hearings & compilation of generic proposed
findings
REINERT, S. Ecology Action of Oswego 78/10/03 3pp 24X
Fiche 50-443, 78/10/03, 7811010267

7810140098 Forwards consultants' analysis. 'PWR Fuel Assembly Mechan
Response Analysis. Results indicate that impact force on
fuel assembly spacer grids, caused by asymmetric loads
following LOCA, may be more sensitive to core plate motion
ROSHINKI, B. M. Office of the Executive Legal Director 78/10/06
ESENTHAL, A. B., BUCK, J. H., SALZMAN, R. S. Atomic Safety, and Licensing
Board Panel 2pp. 01791 057 24X Fiche 50-485, 78/10/06, 7810140098

7810300055 Intervenor move the Appeal Bd to consolidate their case
a single hearing in answer to ALAB-480 radon issue. Evidence
is generic & is believed to apply to all nuc reactors
REINERT, S. Ecology Action of Oswego. 78/10/13 3pp 24X
Fiche 50-443, 78/10/13, 7810300055

7811010376 Answers 781003 Ecology Action Motion to Consolidate Hearing
on Radon. Opposes motion as inefficient & time-consuming
LARGON, L. K. Rochester Gas & Electric Corp 78/10/18 7pp 24X
Fiche 50-485, 78/10/18, 7811010376

7811400003 "NRC Staff's Response to Motion to Consolidate Hearings
Radon." Ecology Action, Intervenor in one of the prac &
representing intervenors in 4 other prac filed 781003 to
consolidate NRC requests expeditious ruling by Appeals Bd.
BORDENICK, B. M., LEWIS, S. H., BRENNER, L. Office of the Executive
Director 78/10/24 8pp 24X Fiche 50-443, 78/10/24, 7811400003

7811060241 Licensees' Answer to Ecology Action's Motion for Stay
that motion be denied. Reasons re jurisdiction, lack of ground
to justify reconsideration, inadequate showing for relief, no
showing of irreparable harm are presented. Cert of Svc encl
LARGON, L. K. LeBoeuf, Lamb, Leiby & MacRae. 78/10/26 17pp
15167 060 24X Fiche 50-485, 78/10/26, 7811060241

781100151 Forwards 780929 & 780427 NRC memos re recent Underwrite
Lab fire protec test to demonstrate effectiveness of area
sprinklers & mineral wool blanket cable tray fire barriers.
(See AND 7811050359 & 7811050373.)
ROSHINKI, B. M. Office of the Executive Legal Director 78/10/30.
ESENTHAL, A. B. Atomic Safety and Licensing Appeal Panel. BUCK,
SALZMAN, R. S. Atomic Safety and Licensing Board Panel 1p.
94047 170 24X Fiche 50-485, 78/10/30, 781100151

7811280070 NRC Staff Response in opposition to Ecology Action's Motion
to stay applicant RGE from contracting for uranium to be
used in subj facili. NRC Staff asserts that ASLAB has no
authority to so prohibit. Cert of Svc encl.
ROSHINKI, B. M. Office of the Executive Legal Director 78/11/03
5pp. 15167 055. 24X Fiche 50-485, 78/11/03, 7811280070

7811210467 Petition for review of ALAB-502, handed down by ASLAB on
781019, by Ecology Action of Oswego. Asserts that adoption of
decision would violate NEPA, that the ASLAB should not have
been overruled & that ASLAB violated procedures
REINERT, S., CAPLAN, R. Ecology Action of Oswego 78/11/06 6p
15167:049 24X Fiche 50-485, 78/11/06, 7811210467

7812150259 Intervenor response to partial decision in Perkins Co.
decision inadequate in addressing radon emission problem
Forwards comments of Ecology Action in matter of Sterling
Nuc Pur Proj. Unit#1 Cert of Svc encl
LEED, R. M. Skagitians Concerned About Nuclear Power. 78/11/15
13pp. 24X Fiche 50-443, 78/11/15, 7812150259.

--7812150268 Requests the Bd to receive written evidence & hold a
hearings on the radon issue. Forwards evidence & objections
to Perkins record.
* Ecology Action of Oswego 78/11/15 7pp. 94213 029 24X
Fiche 50-443, 78/11/15, 7812150259.

--7812150273 Intervenor response to partial initial decision in
addl evidence is needed to resolve radon issue
SHELDON, K. P. New England Coalition on Nuclear Pollution.
78/09/08 11pp. 24X Fiche 50-443, 78/11/15, 7812150259

-781215028J Intervenor's comments on the Perkins Record as it relates to the problem of the release of radon to the environ from uranium milling oper
SHELDON, K P New England Coalition on Nuclear Pollution
78/09/28 5pp 94213 047 24X Fiche 50-443, 78/11/15, 7812150259

781270032 Denies Motion by intervenor Ecology Action of Oswego for stay prohibiting RGE & other utility from contracting for the purchase of the uranium to be used at proposed sub J facil 8d asserts that it cannot forbid what Regs permit.
SKRUZYSAI, R M Atomic Safety and Licensing Appeal Panel 78/11/17.
15pp 15167 034 24X Fiche 50-485, 78/11/17, 781290002

781204006A NRC Staff Response in opposition to petition submitted by Ecology Action of Oswego, which seeks review of decision of ASLAB in AS-AB-502 Staff asserts, inter alia, ASLAB used proper legal stds in determining site Cert of Svc encl
REISE, E J Hearings Division 78/11/21 11pp 15167 023 24X Fiche 50-485, 78/11/21, 781204006

781204028J Apol's Answer to Intervenor's Petition for Review Says the petition should be denied since it raises no important matters of fact, law or policy, contains erroneous info & is not documented. Cert of Svc encl
LARGEN, L M LeJeune, Lamb, Leiby & MacRae 78/11/21 8pp 15165 238 24X Fiche 50-485, 78/11/21, 781204028J

781204003J Time for Comm consideration of petition for review of ALAB-502 files by Ecology Action of Oswego, & any answers thereto, is extended to 781222
CHILK, S J Office of the Secretary of the Commission 78/11/12
3pp 15166 237 24X Fiche 50-485, 78/11/22, 781204003

7812130217 Memo & Order re decision of ASLAB in ALAB-509 Any party in any of pending proc listed who disagrees w/ Bd's approach re radon emissions should file brief w/ Bd w/in 45 days of date of this Order. responses due 30 days later
LUFLO, M E Atomic Safety and Licensing Appeal Panel 78/12/01
11pp 15169 157 24X Fiche 50-277, 78/12/01, 7812130217

7812270142 Forwards memo discussing problems found in pipe support base plant design. These problems are applicable to sub J facil D58 is now reviewing piping design analysis
SCHINK, S M Office of the Executive Legal Director 78/12/07
SEINTHAL, A S, DUCK, J H, SALZMAN, R S Atomic Safety and Licensing Appeal Panel 1p 15166 329 24X Fiche 50-485, 78/12/07, 7812270142

781227007J Act ltr of 781207 forwarding petition for review of decision ALAB-507. Ltr & petition are being forwarded by ASLAB to Comm for latter's consideration
CHU, J Atomic Safety and Licensing Appeal Panel 78/12/12.
ADAMS, D S Adams, D S 1p 15166 220 24X Fiche 50-485, 78/12/12, 781227007J

-781227007S Forwards petition for review of decision ALAB-507
ADAMS, D S Adams, D S 78/12/07 Commissioners 1p 15166 221 24X Fiche 50-485, 78/12/12, 781227007S

-781227007a Petition for review of decision ALAB-507 Decision denied intervenor Ecology Action's request that the NRC forbid RGE from contracting for purchase of uranium to be used at proposed facil Cert of Svc encl
ADAMS, D S Adams, D S 78/12/07 7pp 15165 222 24X Fiche 50-485, 78/12/12, 781227007a

781227008J Requests that Petition for Review, timely filed on 781207 but mistakenly w/ wrong div of NRC, be considered as properly filed.
ADAMS, D S Adams, D S 78/12/12. Office of the Secretary of the Commission. 1p 15166 219 24X Fiche 50-485, 78/12/12, 781227008J

0. Inspection reports, IE Bulletins & correspondence

781017003J Forwards IE Bulletin#78-12 'Atypical Weld Material in Reactor Pressure Vessel Welds' requesting action w/in 60 days, & list of IE Bulletins issued in 1978 (See AND: 7810240191)
GRIER, B H Region 1, Philadelphia, Office of the Director
78/09/29 ARTHUR, J E Rochester Gas & Electric Corp 6pp 15166 051 24X Fiche 50-485, 78/09/29, 781017003J

7811290174 Forwards IE Circular #78-18, 'UL Fire Test "W/enc1 AND: 781153002
GRIER, B H Region 1, Philadelphia, Office of the Director
78/11/06 ARTHUR, J E Rochester Gas & Electric Corp 1p 15166 045 24X Fiche 50-485, 78/11/06, 7811290174,

7812290249 forwards IE Inspect Rept#50-485/78-01 on 781023-25 during which no items of noncompliance were noted
CARLSON, R T Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 78/11/15 ARTHUR, J E Rochester Gas & Electric Corp 2pp 15166 038 24X Fiche 50-485, 78/11/15, 7812290249

--781229025J IE Inspect Rept#50-485/78-01 on 781023-25 during which no items of noncompliance were noted Major areas inspected incl Quality Assurance Prog re control of design & procurement
MATTIA, J C, OSERO, C, MCOAUGHY, R Region 1, Philadelphia, Reactor Construction & Engineering Support Branch 78/11/15 5pp 15165 040, 24X Fiche 50-485, 78/11/15, 7812290249

7812150045 Forwards IE Bulletin#78-12A, suppl to IE Bulletin 78-12 w/enc1 AND 7811300039
GRIER, B H Region 1, Philadelphia, Office of the Director
78/11/24 ARTHUR, J E Rochester Gas & Electric Corp 1p 15166 033 24X Fiche 50-485, 78/11/24, 7812150045

7812280191 RGE prefers that info requested from IE Bulletin 78-12 re reactor vessel weld mats not be transmitted to NRC due to large volume All requested info will be readily accessible for NRC review & inspect.
ARTHUR, J E Rochester Gas & Electric Corp 78/11/28 GRIER, B H Region 1, Philadelphia, Office of the Director. 1p 24X Fiche 50-485, 78/11/28, 7812280191

DOCKET 87N-50-486 CALLAWAY PLANT, UNIT 2

A Application/construction stage documents & correspondence

7810140110 Forwards critiques on 770706 PM Oper Procedures 220 re NRC Constrc Permit Review of sub J facila
LICHTRA, E A Light Water Reactors Branch 3 78/10/03 Light Water Reactors Branch 3 20pp 15132 175 24X Fiche 50-485, 78/10/05, 7810140110

7811130174 Notifies applicant of 781128 NRC-sponsored seminar re Mode Radiological Effluent Tech Specs for Nuc Pwr Plants Encl w/Seminar Info Sheet to be completed & returned by 781117 & Proposed Agenda
KEPPLER, J O Region 3, Chicago, Office of the Director 78/11/07
BRYAN, J K Union Electric Co 6pp 15135 329 24X Fiche 50-483, 78/11/07, 7811130174

7812050104 Lists staff review Categories#2, 3 & 4 for Consideration in preparation of FSAR & lic review w/enc1 descriptions of Categories #2, 3 & 4
DUYD, R S Division of Project Management 78/11/21 BRYAN, J K Union Electric Co KOESTER, Q L Kansas Gas & Electric Co 41pp 15134 304 24X Fiche 50-482, 78/11/21, 7812050104

7812130011 Notice of 781213 meeting to discuss staff policies on rev of pending LD apps & criteria for establishing priorities for review
VASSALLO, D O Assistant Director for Light Water Reactors
78/12/06 DENTON, H R Office of Nuclear Reactor Regulation, Director. 3pp 15279 069 24X Fiche: 50-335, 78/12/06, 7812130011

7812280150 Emphasizes importance of submitting accurate & complete info to NRC by licensees & applicants Info submitted must be substantiated by data & calculations Licensee must notify NRC of any inaccuracies or enforcement action will result
DAVIS, J O Office of Inspection & Enforcement, Office of the Director 78/12/06 DUQUERTY, C J Union Electric Co 2pp 15135 327 24X Fiche 50-483, 78/12/06, 7812280150

7812290277 Forwards Bechtel Pwr Corp 781213 ltr confirming that no BF or BFD delays are presently used in safety-related portions of the SNUPPS design
BRYAN, J K Union Electric Co 78/12/14 KEPPLER, J O Region 3, Chicago, Office of the Director 2pp 15135 272 24X Fiche 50-483, 78/12/14, 7812290277.

F. Security, medical, emergency & fire protection plans

7812270058 Discusses SNUPPS FSAR Advises that SNUPPS Unit plan to submit standardized portion of FSAR in Oct 1979 Most significant changes from design described in PSAR are associated w/fire protec
PETRICK, N A Standardized Nuclear Unit Power Plant System
78/12/15 MATSON, R J Division of Systems Safety 2pp 15156 07 24X Fiche: 50-482, 78/12/15, 7812270058

7812010357 Although client W Smart won reinstatement to his job & was awarded back pay, it is argued that his case should not be deemed moot. NRC should ensure that such protec is also accorded to others. Arbitrator's decision & Cert of Bvc encl. SANCROFT, M H. Public Citizen Litigation Group. 78/11/17. 18pp. 94418 278. 24X Fiche 50-483, 78/11/17, 7812010357

7812010234 States that Powerplant & Industry Fuel Act of 1978 was signed into law on 781109. Signing date of NRC authorization bill (S 2584) is 781106, rather than 781101. REYNOLDS, W B. Shaw, Pittman, Potts & Trowbridge. 78/11/15. ROSENTHAL, A S, FARRAR, M C, SALZMAN, R S. Atomic Safety and Licensing Appeal Panel. 1p. 15135 238. 24X Fiche 50-483, 78/11/15, 781210254

7810190230 Confirms oral request for leave to file documents on behalf of applicant re constr permits #CPPR-139 & 140. Request denied. CHARNOFF, G. Shaw, Pittman, Potts & Trowbridge. 78/09/21. WOLF, J F, CLARK, H K, TUBRIDY, J F. Atomic Safety and Licensing Board Panel. 2pp. 15132 173. 24X Fiche 50-483, 78/09/21, 7810190230

7810200177 Forwards ration of Union Elec Co for stay of suspension order pending appeal board review in matter of Union Elec Co, constr permit #CPPR-139 & CPPR-140. REYNOLDS, W B. Shaw, Pittman, Potts & Trowbridge. 78/10/06. ROSENTHAL, A. Atomic Safety and Licensing Board Panel. 2pp. 15132 159. 24X Fiche 50-483, 78/10/06, 7810200177

--7810200182 Motion of Union Elec Co for stay of suspension order pending appeal board review in matter of Union Elec Co. Constr Permits #CPPR-139 & CPPR-140. REYNOLDS, W B. Shaw, Pittman, Potts & Trowbridge. 78/10/06. 12pp. 15132 161. 24X Fiche 50-483, 78/10/06, 7810200177

7810240227 Exceptions made by applicant, UNE, to initial decision of 780928 rendered by ASLB in show cause proc re investigation into firing of W Smart, resulting in suspension of Constr Permits CPPR-139 & CPPR-140. REYNOLDS, W B, CHARNOFF, G. Shaw, Pittman, Potts & Trowbridge. 78/10/06. 5pp. 24X Fiche 50-483, 78/10/06, 7810240227

7810300041 Notice of establishment of ASLAB per 10CFR2.787(A), A Rosenthal, M Farrar & R Salzman have been assigned to serve as ASLAB for show-cause, constr permit proceeding re subj. facil. DUFLD, M E. Atomic Safety and Licensing Appeal Panel. 78/10/10. 1p. 15132 193. 24X Fiche: 50-483, 78/10/10, 7810300041.

781010097 Motion for a Stay is dismissed as moot. Memo & Order (ALAB-903) State that briefing of appeals shall proceed on sched in Rules of Practice After briefing conclusion, ASLAB will hear & decide merits w/enc1 Agreement re interview. DUFLD, M E. Atomic Safety and Licensing Appeal Panel. 78/10/20. 10pp. 15132 148. 24X Fiche 50-483, 78/10/20, 781010097.

7811130071 "Motion for Extension of Time to File Appeal Brief" due to counsel's lack of time for preparation caused by unrelated but conflicting matters, incl a court trial. Cert of Bvc encl. REYNOLDS, W B, Shaw, Pittman, Potts & Trowbridge. 78/11/02. 3pp. 15132 145. 24X Fiche 50-483, 78/11/02, 7811130071.

7811270039 brief of W Smart in support of exception to initial decision of ASLB. Urges ASLAB to eliminate the ambiguity that has resulted from NRC Staff position & recognize NRC's authority to remedy retaliatory discharges. Cert of Bvc encl. SANCROFT, M H, COHN, D D. Public Citizen Litigation Group. 78/11/02. 25pp. 15134 250. 24X Fiche: 50-483, 78/11/02, 7811270039.

7811270048 Forwards brief of Union Elec Co in support of its exceptions to 780928 Initial Decision on Order to Show Cause in proceedings re subj. facila. REYNOLDS, W B, Shaw, Pittman, Potts & Trowbridge. 78/11/08. ROSENTHAL, A S, FARRAR, M C, SALZMAN, R S. Atomic Safety and Licensing Appeal Panel. 1p. 15134 194. 24X Fiche: 50-483, 78/11/08, 7811270048

--7811270050 Brief of Union Elec Co in support of its exceptions to 780928 Initial Decision on Order to Show Cause in proceedings re subj. facila. Asserts that no cause has been shown to suspend constr permits for site. Cert of Bvc encl. REYNOLDS, W B, CHARNOFF, G. Shaw, Pittman, Potts & Trowbridge. 78/11/08. 33pp. 15134 195. 24X Fiche: 50-483, 78/11/08, 7811270048.

from ASLB 780928 initial decision on 790110 at Howard Univ. Law School. Names of counsels due by 790102. DUFLD, M E. Atomic Safety and Licensing Appeal Panel. 78/11/28. 2pp. 15134 192. 24X Fiche 50-483, 78/11/28, 7812070268

7812130057 Response by Union Elec Co to W Smart's opening brief. ASLB properly declined to entertain remedial issue raised by Smart re NRC's auth to provide specific relief to discharged worker at nuc reactor site. Cert of Bvc encl. REYNOLDS, W B, CHARNOFF, G. Shaw, Pittman, Potts & Trowbridge. 78/12/06. 18pp. 15143 134. 24X Fiche 50-483, 78/12/06, 7812130057

7812180377 W Smart's Brief in reply to Brief of UNE Smart asserts ASLB should affirm ASLB's ruling on NRC authority to conduct investigation into his firing & on constr permit suspension remedy. Cert of Bvc encl. SANCROFT, M H, COHN, D B. Public Citizen Litigation Group. 78/11/11. 15pp. 15143 123. 24X Fiche: 50-483, 78/12/00, 7812180077.

M. General correspondence

781030206 Responds to 780911 ltr re construc adequacy of site. Facil. Ltr expressed concerns re safety of personnel involved in constr & use of facil & protec of nuc safety-related components. KEPLER, J O. Region 3, Chicago, Office of the Director. 78/10/06. DRYAN, L. Affiliation Unknown. 3pp. 02724 162. 24X Fiche 50-483, 78/10/25, 781030206

7811130107 Responds to 781018 ltr to RC DeYoung re review of site relationship to New Madrid fault. Repts that NASLP concluded favorably on all aspects of plant constr permit appl w/copy of 791002 ltr from Drs Nieto & Cording. PARR, U D. Light Water Reactors Branch 3. 78/11/03. DRYAN, L. Affiliation Unknown. 9pp. 94075 355. 24X Fiche 50-483, 78/11/03, 7811130107

Q. Inspection reports, IE Bulletins & correspondence

7810040234 Forwards IE Bulletin#78-12 which requires action by licensees & permit holders. KEPLER, J O. Region 3, Chicago, Office of the Director. 78/09/28. DRYAN, J K. Union Electric Co. 1p. 15160 033. 24X Fiche 50-483, 78/10/04, 7810040234

7811190059 Forwards IE Circular 78-18. KEPLER, J O. Region 3, Chicago, Office of the Director. 78/11/06. DRYAN, J K. Union Electric Co. 1p. 15160 033. 24X Fiche 50-483, 78/11/06, 7811190059.

7812050308 Forwards IE Bulletin#78-12A, suppl to IE Bulletin 78-12 w/enc1 AND 7811300035. KEPLER, J O. Region 3, Chicago, Office of the Director. 78/11/06. DRYAN, J K. Union Electric Co. 1p. 15160 048. 24X Fiche 50-483, 78/11/24, 7812050308

7812280041 Forwards IE Bulletin 78-14. KEPLER, J O. Region 3, Chicago, Office of the Director. 78/12/06. DRYAN, J K. Union Electric Co. 1p. 15160 013. 24X Fiche: 50-483, 78/12/19, 7812280041

DOCKET STN-50-487 TYRONE ENERGY PARK, UNIT 2

A. Application/construction stage documents & correspondence

7810140116 Forwards pre-constr & constr schedules for Tyrone Energy Park. CARROLL, J T. Northern States Power Co. 78/09/27. Wisconsin State of Ind. 6pp. 94421 137. 24X Fiche 50-484, 78/09/29, 7810140116

7812280017 Emphasizes importance of submitting accurate & complete info to NRC by licensees & applicants. Info submitted must be substantiated by data & calculations. Licensees must notify NRC of any inaccuracies or enforcement action will result. DAVIS, J O. Office of Inspection & Enforcement, Office of the Director. 78/12/06. MCCARTHY, D W. Northern States Power Co. 24X Fiche 50-263, 78/12/06, 7812280017.

7810030311 Corrects Environ Rept submitted on 780831 & forwards addl site info re cooling towers, railroad & transmission lines & construct of lake at 740 foot elevation.
DAIL, L. C. Duke Power Co 78/09/25 REGAN, W. H. Environmental Projects Branch 2 3pp. 24X Fiche 50-488. 7810030311

A Application/construction stage documents & correspondence

7811150101 Forwards author's ltr to editors of Greensboro Daily News & Winston-Salem Sentinel re Perkins pwr plant potential misuse of river water
PFEFFERKORN, L. Affiliation Unknown 78/10/09. STEPHENS, C. R. Office of the Secretary of the Commission 2pp 94113 293 24X Fiche 50-488. 78/10/09. 7811150101

7810240019 Advises that Staff is re-assessing alternative sites to Perkins site. Requests view as to what type condenser cooling would be acceptable for nuc facil of this site
BARTH, C. A. Office of the Executive Legal Director. 78/10/11. RANEY, W. A. North Carolina, State of. 1p 24X Fiche 50-488. 78/10/11. 7810240019

7811080230 Responds to 781011 NRC ltr re condenser cooling system tech other than once through cooling would be required for facil to receive NC water quality permit
BENTON, L. P. North Carolina, State of 78/10/19 BARTH, C. A. Office of the Executive Legal Director 1p 15165 276 24X Fiche 50-488. 78/10/19. 7811080230

7811080249 Provides interim eval of 780629 util Class IE Equip Qualification Prog. Recommends rev of rept per info requirements in encl question
VARQA, S. A. Light Water Reactors Branch 4 78/10/30 DAIL, L. C. Duke Power Co 8pp 15165 268 24X Fiche 50-488. 78/10/30. 7811080249

7811130377 Finds method for modelling piping sys for static & dynamic analysis was acceptable for criteria used in analysis of subj facil. When technique is used in future it must meet requirements listed in encl NRC ltr
VARQA, S. A. Light Water Reactors Branch 4 78/11/02 DAIL, L. C. Duke Power Co 2pp 15155 136 24X Fiche 50-488. 78/11/02. 7811130377

7811270052 Forwards suppl NRC Staff testimony re criteria used to examine & select site alternatives for subj facil
BARTH, C. A. Office of the Executive Legal Director 78/11/07. PFEFFERKORN, W. Affiliation Unknown 1p 24X Fiche 50-488. 78/11/07. 7811270052

--7811270054 Suppl NRC testimony re Criteria used to examine & select site alternatives for subj facil. Concludes that no alternative site can be rated as obviously superior to that selected. Cert of Evc encl.
OILBERT, R. A. Environmental Projects Branch 2. ZITTEL, H. E. ROBERTSON, R. C. Oak Ridge National Laboratory. 78/11/07. 42pp. 24X Fiche 50-488. 78/11/07. 7811270052

7811210298 Notifies util of 781205 seminar in Atlanta to discuss new Model Rod Effluent Tech Specs & encl seminar info sheet, registration form, & proposed agenda
O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 78/11/09. DAIL, L. C. Duke Power Co 5pp. 15142 027. 24X Fiche 50-269. 78/11/09. 7811210298

7811210306 Notifies util of 781205 seminar in Atlanta to discuss new Model Rod Effluent Tech Specs & encl seminar info sheet, registration form, & proposed agenda
O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 78/11/09. PARKER, W. D. Duke Power Co. 5pp 24X Fiche 50-269. 78/11/09. 7811210306

7812010143 Announces intent to analyze sys as entire unit. PSAR will document any analysis that req an overlapping technique as defined by NRC's 781003 ltr to WD Parker.
DAIL, L. C. Duke Power Co. 78/11/24. VARQA, S. A. Light Water Reactors Branch 4. 1p. 15165 267. 24X Fiche 50-488. 78/11/24. 7812010143

7812280173 Emphasizes importance of submitting accurate & complete info to NRC by licensee & applicants. Info submitted must be substantiated by data & calculations. Licensees must notify NRC of any inaccuracies or enforcement action will result.
DAVIS, J. Q. Office of Inspection & Enforcement, Office of the Director 78/12/06. LEE, W. S. Duke Power Co. 2pp. 15141 357. 24X Fiche 50-269. 78/12/06. 7812280173

7810230069 Forwards corrections to subj facil response to staff request for info on alternative sites dtd 780818 & brief narrative re Perkins site
PORTER, W. L. Duke Power Co 78/09/27. BOWERS, E. S. JORDAN, W. H. DESYLVA, D. P. Atomic Safety and Licensing Board Panel. 4pp. 15439 085 24X Fiche 50-488. 78/09/27. 7810230069

--7810300330 Corrects errors in 780831 submittal w/encl narrative & subj facil site
DAIL, L. C. Duke Power Co 78/09/25 REGAN, W. H. Environmental Projects Branch 2 3pp 15439 086 24X Fiche 50-488. 78/09/27. 7810230069

7810140030 Asserts that record of subj facil is adequate on general safety issues, & that such info is documented in PSAR. Combustion Engineering's SAR or topical repts referenced in SARs. Relevant correspondence is attached.
MCGRARY, J. M. Debevoise & Liberman 78/09/28. BOWERS, E. S. DESYLVA, D. P. JORDAN, W. H. Atomic Safety and Licensing Board Panel. 2pp. 06911 001 24X Fiche 50-488. 78/09/28. 7810140030

--7810140066 Forwards generic items & responses re: safety related interfaces between reactor island & balance-of-plant & assurance of continuous long-term capability of hermetic seals on instrumentation & elec equip
OHEN, W. H. Duke Power Co 77/03/13. VARQA, S. A. Light Water Reactors Branch 4 3pp. 06911 001 24X Fiche 50-488. 78/09/28. 7810140030

--7810140063 Forwards generic items & responses re LWRB
OHEN, W. H. Duke Power Co 78/12/07. VARQA, S. A. Light Water Reactors Branch 4 15pp 06911 001 24X Fiche 50-488. 78/09/28. 7810140030

7810140139 States that Applicant has provided all the necessary info that staff rev is near completion. Applicant believes that now is the time to engage in discovery, if ever, since request for hearings will be filed shortly.
MCGRARY, J. M. Debevoise & Liberman 78/09/28. PFEFFERKORN, W. Affiliation Unknown 1p. 15165 183. 24X Fiche 50-488. 78/09/28. 7810140139

7810300389 Appeal by intervenors from partial initial decision by A holding that environ impact of Radon-222 releases associated w/uranium fuel cycle are insignificant in striking cost benefit balance re subj facil. Cert of Evc encl.
PFEFFERKORN, W. Pfefferkorn & Cooley, P. A. 78/10/02. 11pp. 15165 172. 24X Fiche 50-488. 78/10/02. 7810300389

7810260065 States intent to respond re generic safety issue & appeal filing by 781010 will mail request to admit & request for prod of documents & interrog re alternate site matter by 781010.
PFEFFERKORN, W. Pfefferkorn & Cooley, P. A. 78/10/05. BOWERS, E. Atomic Safety and Licensing Board Panel. 1p 15165 171. 24X Fiche 50-488. 78/10/05. 7810260065

7810300332 Forwards Request for Admissions & Request for Production of Documents & Interrog re subj util & facil. Intervenor has not had sufficient time to analyze generic safety issues in detail but feel addl discovery would be in pub interest.
PFEFFERKORN, W. Pfefferkorn & Cooley, P. A. 78/10/10. BOWERS, E. Atomic Safety and Licensing Board Panel. 1p. 15165 151 24X Fiche 50-488. 78/10/10. 7810300332

--7810300336 Request for Admissions & Request for Production of Documents & Interrogatories by Intervenor.
PFEFFERKORN, W. Pfefferkorn & Cooley, P. A. 78/10/10. 19pp. 15165 153. 24X Fiche 50-488. 78/10/10. 7810300332

7810250193 Denies request by applicant DPC for an Order declaring discovery open to all parties. If any party finds that a request for info is unsatisfied or that such requests are unduly burdensome, motion will be entertained at that time.
BOWERS, E. S. Atomic Safety and Licensing Board Panel. 78/10/13 3pp. 15165 148. 24X Fiche 50-488. 78/10/13. 7810250193

7811080073 Partial Initial Decision for Constr Permit Proc. Applicant is tech qualified to design & constr proposed facil, has estimated reasonable cost & financially justified design & construct of facil.
BOWERS, E. S. DESYLVA, D. P. JORDAN, W. H. Atomic Safety and Licensing Board Panel. 78/10/27. 88pp. 15165 057. 24X Fiche 50-488. 78/10/27. 7811080073

7811080001 Due to interlocutory nature of 781027 order by ASLB, ASLB will not review matters considered in it until ASLB rules on remaining issues re constr permit for subj facil. Thus 10 day period for filing of exceptions to 781027 order is tolled.
DUFLO, M. E. Atomic Safety and Licensing Appeal Panel. 78/10/30. 2pp. 15165 055. 24X Fiche 50-488. 78/10/30. 7811080001

DOCKETED ITEMS

781220020 Notice that all communications on 781027 Lic Bd Partial Initial Decision should be addressed to CA Barth, NRC Staff Counsel
BARTH, C. A. Office of the Executive Legal Director 78/11/02
DUPLO, M. E. Atomic Safety and Licensing Appeal Panel 1p
15165 054 24x Fiche 50-488, 78/11/02, 781220060

7812200427 Corrects Partial Initial Decision issued by ASLB on 781027
BACHERS, E. S. Atomic Safety and Licensing Board Panel 78/11/06 1p
15165 059 24x Fiche 50-488, 78/11/06, 7812200427

7812240663 Appl DPC's brief in opposition to intervenors M Davis & Jackson River Comm's brief in support of exceptions & notice of appeal from partial initial decision DPC asserts that decision of ASLB should be affirmed Cert of Svc encl
MCQARRY, J. M. Duke Power Co 78/11/06 42pp 15165 011 24x
Fiche 50-488, 78/11/06, 7812240663

78121210093 Forwards 780928 NRC memo discussing results of recent Underwriters Lab fire protect res test W/encl AND
781050359, 781090373, 781160004, 7811060106
BARTH, C. A. Office of the Executive Legal Director 78/11/07
ROSENTHAL, A. S., SALZMAN, R. S., RUCK, J. H. Atomic Safety and Licensing Appeal Panel 1p 15261 160 24x Fiche 50-488, 78/11/07, 78121210093

781220231 Applicant DPC's Motion to establish a hearing scheduled in proceedings re sub: facil DPC maintains that since all evidence has now been taken & NRC Staff analysis issued, matter is now ripe for ASLB consideration. Cert of Svc encl
MCQARRY, J. M. Duke Power Co 78/11/07 6pp 15165 005 24x
Fiche 50-488, 78/11/07, 781220231

781220007 NRC Staff brief in opposition to intervenors' brief in support of exceptions & notice of appeal from partial initial decision of ASLB issued on 780714 Cert of Svc encl
BARTH, C. A. Office of the Executive Legal Director SCINTO, J. F. Hearings Division 78/11/13 20pp 94179 058 24x
Fiche 50-488, 78/11/13, 781220007

7812290362 'NRC Staff Response to Applicant's Motion to Establish a Hearing Sched.' Staff feels it is premature to set sched as requested. Staff will address non-ACRB generic issues at next hearing session Cert of Svc encl
BARTH, C. A. Office of the Executive Legal Director 78/11/13 4pp
94194 297 24x Fiche 50-488, 78/11/13, 7812290362

7812040297 Objects to applicant-proposed hearing sched & proposes another. Believes it only fair that some percentage of time created by applicant's delay should be used to provide intervenors w/time. W/encl Cert of Svc.
PFEFFERKORN, W. Pfefferkorn & Cooley, P. A. 78/11/13 4pp
15165 001 24x Fiche 50-488, 78/11/13, 7812040297

7812150283 Intervenor's comments on the Perkins Record as it relates to the problem of the release of radon to the environ from uranium milling oper
EVELDON, W. P. New England Coalition on Nuclear Pollution 78/09/28 9pp 24x Fiche 50-443, 78/11/15, 7812150283

7812280088 Notice that evidentiary hearing to consider alternate sites & generic safety matters will be held 790129-790202
BOWERS, E. B. Atomic Safety and Licensing Board Panel 78/12/15 1p
15165 217 24x Fiche 50-488, 78/12/15, 7812280088

H General correspondence

7810240115 In response to 780907 ltr from M. L. Byrd, forwards staff position that evaporative loss of water caused by oper of PMS will not reduce water availability of downstream users significantly in High Rock Lake to lower property value.
DIRCKS, W. J. Office of the Executive Director for Operations 78/10/17
HELMG, J. Senate 2pp 02060 062 24x
Fiche 50-488, 78/10/17, 7810240115

--7810240137 Forwards ltr received from High Rock Lake Assoc re proposed sub: facil & requests NRC comments
MARCHEL, L. T. Senate 78/09/22 HENDRIE, J. Commissioners 1p
24x Fiche 50-488, 78/10/17, 7810240115

7812120230 Forwards natl requested 781110.
PORTER, W. L. Duke Power Co 78/11/15 PFEFFERKORN, W. Pfefferkorn & Cooley, P. A. 1p 15163 180 24x Fiche 50-488, 78/11/15, 7812120230

H Antitrust correspondence

I Inspection reports, IE Bulletins & correspondence

7810270024 Forwards I & E Initial Rept on Response to Bulletin 77-05/05A re Use of Elor Connectors, appropriate Bds should be notified where there is a question re use of connectors in safety sys. 780207 memo also encl
TEDESCO, R. L. Assistant Director for Plant Systems 78/02/08
VASSALLO, D. Assistant Director for Light Water Reactors 1p
Fiche 50-329, 78/02/08, 7810270024

--7810270246 Forwards "Status of Responses from Licensees of Plant Construct to Bulletin 77-05 & 05A
MORSE, E. N. C. Division of Reactor Construction Inspection 78/02/07
MATTESON, R. J. Division of Systems Safety 3pp 24x
Fiche 50-329, 78/02/08, 7810270024

7811150081 Forwards IE Circular 78-18
O'REILLY, J. P. Region 2, Atlanta, Office of the Director 78/11/06
DAIL, L. C. Duke Power Co 1p 94113 094 24x Fiche 50-413, 78/11/06, 7811150081

7812050230 Forwards IE Bulletin 78-12A suppl to IE Bulletin 78-12 W/encl AND 7811300055
O'REILLY, J. P. Region 2, Atlanta, Office of the Director 78/11/24
DAIL, L. C. Duke Power Co 1p 94201 203 24x Fiche 50-413, 78/11/24, 7812050230

7812200312 Act receipt of IE Inspec Repts #50-488/78-01, #50-489/78-01, #50-490/78-01 Does not consider any info therein to be proprietary
DAIL, L. C. Duke Power Co 78/12/07 O'REILLY, J. P. Region 2, Atlanta, Office of the Director 1p 15163 166 24x
Fiche 50-488, 78/12/07, 7812200312

--7812200315 Forwards IE Inspec Repts #50-488/78-01, #50-489/78-01, #50-490/78-01 on 781103 during which no items of noncompliance were noted.
MURPHY, C. E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/11/30 DAIL, L. C. Duke Power Co 2pp
15163 167 24x Fiche 50-488, 78/12/07, 7812200312

--7812200318 IE Inspec Repts #50-488/78-01, #50-489/78-01 & #50-490/78-01 on 781103 during which no items of noncompliance were noted. Major areas inspected incl IEBS, IECA, QA manuals, organization & sched & proposed site
RAUSCH, J. K. Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/11/30 4pp 15163 169 24x
Fiche 50-488, 78/12/07, 7812200312

7812280007 Forwards IE Bulletin 78-14
O'REILLY, J. P. Region 2, Atlanta, Office of the Director 78/11/24
DAIL, L. C. Duke Power Co 1p 94130 148 24x Fiche 50-413, 78/12/19, 7812280007

DOCKET 87N-50-489 PERKINS NUCLEAR STATION, UNIT 2

7810330311 Corrects Environ Rept submitted on 780831 & forwards a site info re cooling towers, railroad & transmission lines & construct of lake at 740 feet elevation
DAIL, L. C. Duke Power Co 78/09/25 REGAN, W. H. Environmental Projects Branch 2 3pp 24x Fiche 50-488, 7810030311

A Application/construction stage documents & correspondence

7812010143 Announces intent to analyze sys as entire unit. FSAR w/ document any analysis that req an overlapping technique as defined by NRC's 781003 ltr to WO Parker
DAIL, L. C. Duke Power Co 78/11/24 VARGA, S. A. Light Water Reactors Branch 4 1p 15163 267 24x Fiche 50-488, 78/11/24, 7812010143

7810240019 Advises that Staff is re-assessing alternative sites & Perkins site. Requests view as to what type condenser cooling would be acceptable for nuc facil of this size
BARTH, C. A. Office of the Executive Legal Director 78/10/11
RANEY, W. A. North Carolina, State of 1p 24x Fiche 50-488, 78/10/11, 7810240019

7811080249 Provides interim eval of 780629 Util Class IE Equip Qualification Prog. Recommends rev of rept per info requirements in encl question.
VARGA, S. A. Light Water Reactors Branch 4, 78/10/30 DAIL, L. C. Duke Power Co 8pp 15163 268 24x Fiche 50-488, 78/10/30, 7811080249

DOCKETED ITEMS

7811130377 Finds method for modelling piping size for static & dynamic analysis was acceptable for criteria used in analysis of subj facil when technique is used in future it must meet requirements listed in encl NRC Ltr VARGAS A Light Water Reactors Branch 4 78/11/02 64pp L.C Duke Power Co 2pp 15155 136 24X Fiche 50-488.78/11/02. 7811130377

7811270052 Forwards suppl NRC Staff testimony re criteria used to examine & select site alternatives for subj facils
BARTH, C A Office of the Executive Legal Director 78/11/07
PFEFFERKORN, W Affiliation Unknown 1p 24X Fiche 50-488.78/11/07. 7811270052

--7811270054 Suppl NRC testimony re Criteria used to examine & select site alternatives for subj facils Concludes that no alternative site can be rated as obviously superior to that selected Cert of Svc encl
OILBERT, R A Environmental Projects Branch 2 ZITTEL, H E, ROBERTSON, R C Oak Ridge National Laboratory 78/11/07 42pp 24X Fiche 50-488.78/11/07.7811270052

7811210276 Notifies util of 781205 seminar in Atlanta to discuss new Model Rod Effluent Tech Specs & encl seminar info sheet, registration form, & proposed agenda
O'REILLY, J P Region 2, Atlanta, Office of the Director 78/11/07
DALL, L C Duke Power Co 3pp 15142 027 24X Fiche 50-269.78/11/09.7811210298

7811210306 Notifies util of 781205 seminar in Atlanta to discuss new Model Rod Effluent Tech Specs & encl seminar info sheet, registration form, & proposed agenda
O'REILLY, J P Region 2, Atlanta, Office of the Director 78/11/07
PARKER, W D Duke Power Co 3pp 24X Fiche 50-269.78/11/09. 7811210306

7812280173 Emphasizes importance of submitting accurate & complete info. to NRC by licensee & applicants info submitted must be substantiated by data & calculations Licensee must notify NRC of any inaccuracies or enforcement action will result
DAVIS, J O Office of Inspection & Enforcement, Office of the Director 78/12/05 LEE, W S Duke Power Co 2pp 15141 337 24X Fiche 50-269.78/12/06.7812280173

2 Adjudicatory correspondence

7811080001 Due to interlocutory nature of 781027 order by ASLB, ASLB will not review matters considered in it until ASLB rules on remaining issues re constr permit for subj facil Thus 10 day period for filing of exceptions to 781027 order is tolled
DUFF, M E Atomic Safety and Licensing Appeal Panel 78/10/30 2pp 15165 053 24X Fiche 50-488.78/10/30.7811080001

7810230069 Forwards corrections to subj facil response to staff request for info on alternative sites dtd 780018 & oriel narrative re Perkins site
PORTER, W L Duke Power Co 78/09/27 BOWERS, E S, JORDAN, W H, DEVLVA, D P Atomic Safety and Licensing Board Panel 4pp 15439 085 24X Fiche 50-488.78/09/27.7810230069

--7810300330 Corrects errors in 780831 submittal W/encl narrative for subj facil site
DALL, L C Duke Power Co 78/09/25 REGAN, W H Environmental Projects Branch 2 3pp 15439 086 24X Fiche 50-488.78/09/27.7810230069

7810140030 Asserts that record of subj facils is adequate on generic safety issues, & that such info is documented in PSAR, Combustion Engineering's SAR or topical repts referenced in SARs Relevant correspondence is attached
MCQARRRY, J M Debevoise & Liberman 78/09/28. BOWERS, E S, DEVLVA, D P, JORDAN, W H Atomic Safety and Licensing Board Panel 2pp 06911 001 24X Fiche 50-488.78/09/28.7810140030

--7810140066 Forwards generic items & responses re safety related interfaces between reactor island & balance-of-plant & assurance of continuous long-term capability of hermetic seals on instrumentation & elec equip.
DWEH, W H Duke Power Co 77/05/13 VARGAS, A Light Water Reactors Branch 4 3pp 06911 001 24X Fiche 50-488.78/09/28.7810140030

--7810140067 Forwards generic items & responses re LWRB
CHEN, W H Duke Power Co 76/12/07. VARGAS, A Light Water Reactors Branch 4 13pp. 06911 001 24X Fiche 50-488.78/04/28.7810140030

7810140139 States that Applicant has provided all the necessary staff rev is near completion Applicant believes that now is the time to engage in discovery, if ever, since request for hearings will be filed shortly
MCQARRRY, J M Debevoise & Liberman 78/09/28 PFEFFERKORN, W Affiliation Unknown 1p 15165 183 24X Fiche 50-488.78/10140139

7810300389 Appeal by intervenors from partial initial decision holding that environ impact of Radon-222 releases associated with reactor fuel cycle are insignificant in striking cost benefit balance re subj facils Cert of Svc encl
PFEFFERKORN, W Pfeffervorn & Conley, P A 78/10/02 11pp 15165 172 24X Fiche 50-488.78/10/02.7810300389

7810260065 States intent to respond re generic safety issue & filing by 781010 will mail request to admit & request for prod of documents & interrog re alternate site matter by 781010
PFEFFERKORN, W Pfeffervorn & Conley, P A 78/10/05 BOWERS, E S Atomic Safety and Licensing Board Panel 1p 15165 171 24X Fiche 50-488.78/10/05.7810260065

7810300337 Forwards Request for Admissions & Request for Production Documents & Interrog re subj util & facils Intervenor has not had sufficient time to analyze generic safety issues in detail but feel ad discovery would be in pub interest
PFEFFERKORN, W Pfeffervorn & Conley, P A 78/10/10 BOWERS, E S Atomic Safety and Licensing Board Panel 1p 15165 151 24X Fiche 50-488.78/10/10.7810300332

--7810300336 Requests for Admissions & Request for Production Documents & Interrogatories by Intervenor
PFEFFERKORN, W Pfeffervorn & Conley, P A 78/10/10 19pp 15165 153 24X Fiche 50-488.78/10/10.7810300332

7810250193 Denies request by applicant DPC for an Order declaring discovery open to all parties if any party finds that a request for info is unsatisfied or that such requests are unduly burdensome. Motion will be entertained at that time
BOWERS, E S Atomic Safety and Licensing Board Panel 78/10/13 3pp 15165 148 24X Fiche 50-488.78/10/13.7810250193

7811080073 Partial Initial Decision for Constr Permit Proc. App is tech qualified to design & constr proposed facils, has estimated reasonable cost & financially justified design & constr of facil
BOWERS, E S, DEVLVA, D P, JORDAN, W H Atomic Safety and Licensing Board Panel 78/10/27 88pp 15165 057 24X Fiche 50-488.78/10/27.7811080073

7811200060 Notice that all communications on 781027 Lic Bd Panel Initial Decision should be addressed to CA Barth, NRC Staff Counsel
BORDENICK, B M Office of the Executive Legal Director 78/10/27 DUFF, M E Atomic Safety and Licensing Appeal Panel 1p 15165 054 24X Fiche 50-488.78/11/02.7811200060

7811200427 Corrects Partial Initial Decision issued by ASLB re BOWERS, E S Atomic Safety and Licensing Board Panel 78/11/15 15165 093 24X Fiche 50-488.78/11/06.7811200427

7811240063 Appl DPC's brief in opposition to intervenors M Davidson River Corn's brief in support of exceptions & notice of appeal from partial initial decision DPC asserts that decision of ASLB should be affirmed Cert of Svc encl
MCQARRRY, J M Duke Power Co 78/11/06 42pp 15165 011 24X Fiche 50-488.78/11/06.7811240063

7811210093 Forwards 780928 NRC memo discussing results of race Uncertainty Lab fire protect re test W/encl AND
7811050359.7811050373.7811100204.7811060106
BARTH, C A Office of the Executive Legal Director 78/11/07 ROSENTHAL, A S, BALZMAN, R S, BUCK, J H Atomic Safety and Licensing Board Panel 1p 15261 140 24X Fiche 50-488.78/11/07.7811210093

7811220231 Applicant DPC's Motion to establish a hearing scheduled proceedings re subj facil DPC maintains that since all evidence has now been taken & NRC Staff analysis issued, matter is now ripe for ASLB consideration Cert of Svc encl
MCQARRRY, J M Duke Power Co 78/11/07 6pp 15165 005. 24X Fiche 50-488.78/11/07.7811220231

7811290007 NRC Staff brief in opposition to intervenors' brief in support of exceptions & notice of appeal from partial

78:1290362 NRC Staff Response to Applicant's Motion to Establish a Hearing Sched " Staff feels it is premature to set sched as requested Staff will address non-ACRS generic issues at next hearing session Cert of Svc encl
EARTH, C.A. Office of the Executive Legal Director 78/11/13 App
94194 297 24X Fiche 50-48B, 78/11/13, 7811290362

751204297 Objects to applicant-proposed hearing sched & proposes another believes it only fair that some percentage of time created by applicant's delay should be used to provide intervenors U/time W/encl Cert of Svc
PFEFFERKORN, W. PFEFFERKORN, C. Cooley, P.A. 78/11/13 App
15165 001 24X Fiche 50-48B, 78/11/13, 7812040297

7812150263 Intervenor's comments on the Perkins Record as it relates to the problem of the release of radon to the environment from uranium milling oper
SHELTON, R.P. New England Coalition on Nuclear Pollution. 78/08/28
9pp. 24X Fiche 50-443, 78/11/13, 7812150263

7812200089 Notice that evidentiary hearing to consider alternate sites & generic safety matters will be held 790129-790202
SOMERS, E.B. Atomic Safety and Licensing Board Panel 78/12/15 1p
15163.317 24X Fiche 50-48B, 78/12/15, 7812200089

I. General correspondence

7810240115 In response to 780907 ltr from M.L. Byrd, forwards staff position that evaporative loss of water caused by oper of PWS will not reduce water availability of downstream users significantly in High Rock Lake to lower property value
DICKAS, W.J. Office of the Executive Director for Operations. 78/10/17 HELMS, J. Senate 2pp 02060-062. 24X
Fiche 50-48B, 78/10/17, 7810240115

--7810240137 Forwards ltr received from High Rock Lake Assoc re proposed subj. facil & requests NRC comments
PARCH, L.T. Senate 78/09/22 HENDRIE, J. Commissioners 1p.
24X Fiche 50-48B, 78/10/17, 7810240137

78:2120230 Forwards mail requested 781110
PORTER, W.L. Duke Power Co 78/11/15 PFEFFERKORN, W. PFEFFERKORN, C. Cooley, P.A. 1p. 15163 180 24X Fiche 50-48B, 78/11/15, 7812120230

M. Antitrust correspondence

7812120189 Forwards reproductions of articles that appeared in June & Aug. 1978 editions of Nuc Security Safeguards Newsletter
REYNOLDS, W.B. Region 2, Atlanta, Safeguards Branch 78/11/17.
DAIL, L.C. Duke Power Co. App 24X Fiche 50-413, 78/11/17, 7812120189

O. Inspection reports, IE Bulletins & correspondence

7810270024 Forwards J & E Initial Rept on Response to Bulletin 77-05/05A re Use of Elec Connectors; appropriate Bds should be notified where there is a question re use of connectors in safety sys; 780207 memo also encl
TEDESCO, R.L. Assistant Director for Plant Systems. 78/02/08.
VASSALLO, D. Assistant Director for Light Water Reactors 1p. 24X
Fiche 50-329, 78/02/08, 7810270024

--7810270246 Forwards "Status of Responses from Licensees of Plants under Construct to Bulletins 77-05 & 05A"
MCSELEY, N.C. Division of Reactor Construction Inspection. 78/02/07
MATTHEW, R.J. Division of Systems Safety. 3pp. 24X
Fiche 50-329, 78/02/08, 7810270246

7811150091 Forwards IE Circular 78-18
O'REILLY, J.P. Region 2, Atlanta, Office of the Director. 78/11/06.
DAIL, L.C. Duke Power Co. 1p. 24X Fiche 50-413, 78/11/06, 7811150091

7812050230 Forwards IE Bulletin#78-12A, suppl to IE Bulletin 78-12.
W/encl AND, 7811300035
O'REILLY, J.P. Region 2, Atlanta, Office of the Director. 78/11/24.
DAIL, L.C. Duke Power Co. 1p. 24X Fiche 50-413, 78/11/24, 7812050230

7812200312 Ack receipt of IE Inspec Repts#50-48B/78-01, #50-489/78-01 & #50-490/78-01. Does not consider any info therein to be proprietary
DAIL, L.C. Duke Power Co. 78/12/07. O'REILLY, J.P. Region 2, Atlanta, Office of the Director. 1p. 15163 166 24X
Fiche 50-48B, 78/12/07, 7812200312

--7812200315 Forwards IE Inspec Repts#50-48B/78-01, #50-489/78-01 & #50-490/78-01 on 781103 during which no items of noncompliance were noted
MURPHY, C.E. Region 2, Atlanta, Reactor Construction & Engineering

--7812200318 IE Inspec Repts#50-48B/78-01, #50-489/78-01 & #50-490/78-01 during which no items of noncompliance were noted
Major areas inspected incl IEBS, IECS, QA manuals, organization & sched & proposed site.
RAUSCH, J.K. Region 2, Atlanta, Reactor Construction & Engineering Branch 78/11/30. App. 15163 169. 24X
Fiche 50-48B, 78/12/07, 7812200318

7812200007 Forwards IE Bulletin 78-14.
O'REILLY, J.P. Region 2, Atlanta, Office of the Director. 78/11/06.
DAIL, L.C. Duke Power Co. 1p. 24X Fiche 50-413, 78/12/19, 7812200007

DOCKET SYN-50-490 PERKINS NUCLEAR STATION, UNIT 3

A. Application/construction stage documents & correspondence

7812010143 Announces intent to analyze sys as entire unit FSAR document any analysis that req an overlapping technique as defined by NRC's 781003 ltr to HQ Parker
DAIL, L.C. Duke Power Co. 78/11/24. VARGA, S.A. Light Water Reactors Branch 4 1p 15165 267 24X Fiche 50-48B, 78/11/24, 7812010143

7810270024 Forwards J & E Initial Rept on Response to Bulletin 77-05/05A re Use of Elec Connectors; appropriate Bds should be notified where there is a question re use of connectors in safety sys; 780207 memo also encl
TEDESCO, R.L. Assistant Director for Plant Systems. 78/02/08.
VASSALLO, D. Assistant Director for Light Water Reactors 1p. 24X
Fiche 50-329, 78/02/08, 7810270024

7811150101 Forwards author's ltr to editors of Greensboro Daily Winston-Salem Sentinel re Perkins pur plant potential misuse of river water
PFEFFERKORN, L. Affiliation Unknown 78/10/09 STEPHENS, C. Office of the Secretary of the Commission 2pp 94113, 293
Fiche 50-48B, 78/10/09, 7811150101

7810240019 Advises that Staff is re-assessing alternative site Perkins site. Requests view as to what type condenser cooling could be acceptable for nuc facil of this site
BARTH, C.A. Office of the Executive Legal Director 78/10/11.
RANEY, W.A. North Carolina, State of. 1p. 24X Fiche 50-48B, 78/10/11, 7810240019

7811080230 Responds to 781011 NRC ltr re condenser cooling; some other than once through cooling would be required for facil to receive NC water quality permit
BENTON, L.P. North Carolina, State of. 78/10/19. BARTH, C.A. Office of the Executive Legal Director 1p 15165 276 24X
Fiche 50-48B, 78/10/19, 7811080230

7811080249 Provides interim eval of 780629 util Class IE Equip Qualification Prog. Recommends rev of rept per info requirements in encl question.
VARGA, S.A. Light Water Reactors Branch 4. 78/10/30. DAIL, L.C. Duke Power Co. Bpp 15165 268. 24X Fiche 50-48B, 78/10/30, 7811080249

7811130377 Finds method for modelling piping sys for static & analysis was acceptable for criteria used in analysis of subj. facil. When technique is used in future it must meet requirements listed in encl NRC ltr
VARGA, S.A. Light Water Reactors Branch 4. 78/11/02. DAIL, L.C. Duke Power Co. 2pp. 15155 136. 24X Fiche 50-491, 78/11/02, 7811130377

7811270032 Forwards suppl NRC Staff testimony re criteria used to examine & select site alternatives for subj. facil.
BARTH, C.A. Office of the Executive Legal Director. 78/11/07.
PFEFFERKORN, W. Affiliation Unknown 1p. 24X Fiche 50-48B, 7811270032

--7811270034 Suppl NRC testimony re Criteria used to examine & select site alternatives for subj. facil. Concludes that no alternative site can be rated as obviously superior to the selected Cert of Svc encl.
OILBERT, R.A. Environmental Projects Branch 2. ZITTEL, H.E. ROBERTSON, R.C. Oak Ridge National Laboratory 78/11/07.
24X Fiche 50-48B, 78/11/07, 7811270034

781120298 Notifies util of 781205 seminar in Atlanta to discuss Model Red Effluent Tech Specs & encl seminar info sheet, registration form, & proposed agenda
O'REILLY, J.P. Region 2, Atlanta, Office of the Director. 78/11/07.
DAIL, L.C. Duke Power Co. 3pp 15142 027 24X
Fiche 50-269, 78/11/07, 781120298

7811210306 Notifies util of 781205 seminar in Atlanta to discuss new Model Rod Effluent Tech Specs & encl seminar info sheet, registration form, & proposed agenda
O'REILLY, J.P. Region 2, Atlanta, Office of the Director 78/11/09
PARKER, W.D. Duke Power Co 3pp 24X Fiche 50-488, 78/11/09, 7811210306

7812280173 Emphasizes importance of submitting accurate & complete info to NRC by licensee & applicants info submitted must be substantiated by data & calculations. Licensees must notify NRC of any inaccuracies or enforcement action will result.
DAVIS, J.G. Office of Inspection & Enforcement, Office of the Director 78/12/06 LEE, M.S. Duke Power Co 2pp 15141 357 24X Fiche: 50-488, 78/12/06, 7812280173.

G Adjudicatory correspondence

7811080001 Due to interlocutory nature of 781027 order by ASLB, ASLAD will not review matters considered in it until ASLB rules on remaining issues re constr permit for subj facil. Thus 10 day period for filing of exceptions to 781027 order is tolled.
DUFLO, M.E. Atomic Safety and Licensing Appeal Panel 78/10/30. 2pp 15165:053 24X Fiche 50-488, 78/10/30, 7811080001.

7810230069 Forwards corrections to subj facil response to staff request for info on alternative sites dts 780818 & brief narrative re Perkins site
FOSTER, W.L. Duke Power Co 78/09/27 BOWERS, E.S., JORDAN, W.H., DESYLVIA, D.P. Atomic Safety and Licensing Board Panel 4pp 15439:065 24X Fiche 50-488, 78/09/27, 7810230069

--7810300330 Corrects errors in 78CB31 submittal W/encl narrative for subj facil site.
DALL, L.C. Duke Power Co 78/09/29. REGAN, W.H. Environmental Projects Branch 2 3pp 15439:086 24X Fiche 50-488, 78/09/27, 7810230069

7810140030 Asserts that record of subj facil is adequate on generic safety issues, & that such info is documented in PSAR. Combustion Engineering's SAR or topical repts referenced in SARs. Relevant correspondence is attached.
MCARRY, J.M. Debevoise & Liberman 78/09/28 BOWERS, E.S., DESYLVIA, D.P., JORDAN, W.H. Atomic Safety and Licensing Board Panel. 2pp 06911:001 24X Fiche: 50-488, 78/09/28, 7810140030

--7810140066 Forwards generic items & responses re safety related interfaces between reactor island & balance-of-plant, & assurance of continuous long-term capability of hermetic seals on instrumentation & elec equip
OWEN, W.H. Duke Power Co 77/05/13. VARGA, B.A. Light Water Reactors Branch 4 3pp 06911:001. 24X Fiche: 50-488, 78/09/28, 7810140030

--7810140063 Forwards generic items & responses re LWRB
OWEN, W.H. Duke Power Co. 78/12/07. VARGA, B.A. Light Water Reactors Branch 4 13pp. 06911:001. 24X Fiche: 50-488, 78/09/28, 7810140030

7810140139 States that Applicant has provided all the necessary info & that staff rev is near completion. Applicant believes that now is the time to engage in discovery, if ever, since request for hearings will be filed shortly.
MCARRY, J.M. Debevoise & Liberman. 78/09/28. PFEFFERKORN, W. Affiliation Unknown 1p 15163:183. 24X Fiche: 50-488, 78/09/28, 7810140139.

7810300389 Appeal by intervenors from partial initial decision by ASLB holding that environ impact of Radon-222 releases associated with uranium fuel cycle are insignificant in striking cost benefit balance re subj facil's Cert of Bvc encl.
PFEFFERKORN, W. Pfefferkorn & Cooley, P.A. 78/10/02. 11pp. 15163:172 24X Fiche 50-488, 78/10/02, 7810300389.

7810260065 States intent to respond re generic safety issue & Applicant filing by 781010 Will mail request to admit & request for prod of documents & interrog re alternate site matter by 781010.
PFEFFERKORN, W. Pfefferkorn & Cooley, P.A. 78/10/05. BOWERS, E.S. Atomic Safety and Licensing Board Panel. 1p 15165:171. 24X Fiche: 50-488, 78/10/03, 7810260065.

7810300332 Forwards Request for Admissions & Request for Production of Documents & Interrog re subj util & facil. Intervenors have not had sufficient time to analyze generic safety issues in detail but feel addl discovery would be in pub interest.
PFEFFERKORN, W. Pfefferkorn & Cooley, P.A. 78/10/10. BOWERS, E.S. Atomic Safety and Licensing Board Panel. 1p. 15163:151. 24X Fiche: 50-488, 78/10/10, 7810300332.

--7810300336 Requests For Admissions & Request for Production of Documents & Interrogatories by Intervenors.

7810250193 Denies request by applicant DPC for an Order declaring discovery open to all parties. If any party finds that a request for info is unsatisfied or that such requests are unduly burdensome, motion will be entertained at that time.
BOWERS, E.S. Atomic Safety and Licensing Board Panel 78/10/13 3pp 15163:148 24X Fiche 50-488, 78/10/13, 7810250193

7810800073 Partial Initial Decision for Constr Permit Proc Applicant is tech qualified to design & constr proposed facil, has estimated reasonable cost & financially justified design & constr of facil
BOWERS, E.S., DESYLVIA, D.P., JORDAN, W.H. Atomic Safety and Licensing Board Panel. 78/10/27. 88pp 15163:087. 24X Fiche 50-488, 78/10/27, 7810800073

7811200050 Notice that all communications on 781027 Lic Bd Partial Initial Decision should be addressed to CA Barth, NRC Staff Counsel.
BORDENICH, B.M. Office of the Executive Legal Director 78/11/02 DUFLO, M.E. Atomic Safety and Licensing Appeal Panel 1p 15165:054. 24X Fiche 50-488, 78/11/02, 7811200050

7811200427 Corrects Partial Initial Decision issued by ASLB on 781017 BOWERS, E.S. Atomic Safety and Licensing Board Panel 78/11/04 1p 15165:053 24X Fiche 50-488, 78/11/06, 7811200427.

7811240063 Appl DPC's brief in opposition to intervenors M Davis & Yadin River Comm's brief in support of exceptions & notice of appeal from partial initial decision. DPC asserts that decision of ASLB should be affirmed Cert of Bvc encl.
MCARRY, J.M. Duke Power Co 78/11/06 42pp 15165:011. 24X Fiche 50-488, 78/11/06, 7811240063

7811210093 Forwards 780928 NRC memo discussing results of recent Underwriters Lab fire protac res test W/encl AND:
7811050399, 7811050373, 7811160004, 7811060106.
BARTH, C.A. Office of the Executive Legal Director 78/11/07. ROSENTHAL, A.S., BALZMAN, R.S., BUCK, J.H. Atomic Safety and Licensing Appeal Panel 1p. 15261:160 24X Fiche: 50-488, 78/11/07, 7811210093

7811220231 Applicant DPC's Motion to establish a hearing sched in proceedings re subj facil DPC maintains that since all evidence has now been taken & NRC Staff analysis issued, matter is now ripe for ASLB consideration Cert of Bvc encl.
MCARRY, J.M. Duke Power Co 78/11/07. 6pp 15163:009. 24X Fiche: 50-488, 78/11/07, 7811220231

7811290007 NRC Staff brief in opposition to intervenors' brief in support of exceptions & notice of appeal from partial initial decision of ASLB issued on 780714 Cert of Bvc encl.
BARTH, C.A. Office of the Executive Legal Director. BCINFO, J.I. Hearings Division. 78/11/13. 20pp. 94179:058. 24X Fiche: 50-488, 78/11/13, 7811290007.

7811290362 "NRC Staff Response to Applicant's Motion to Establish a Hearing Sched." Staff feels it is premature to set sched as requested Staff will address non-ACRB generic issues at next hearing session Cert of Bvc encl.
BARTH, C.A. Office of the Executive Legal Director 78/11/13 4pp 94194:297. 24X Fiche 50-488, 78/11/13, 7811290362

7812040297 Objects to applicant-proposed hearing sched & proposes another. Believes it only fair that some percentage of time created by applicant's delay should be used to provide intervenors w/time W/encl Cert of Bvc.
PFEFFERKORN, W. Pfefferkorn & Cooley, P.A. 78/11/13. 4pp 15163:001 24X Fiche 50-488, 78/11/13, 7812040297.

7812190283 Intervenors comments on the Perkins Record as it relates to the problem of the release of radon to the environ from uranium milling oper.
SHELDON, K.P. New England Coalition on Nuclear Pollution. 78/08/20 9pp 24X Fiche 50-443, 78/11/15, 7812190283.

7812280088 Notice that evidentiary hearing to consider alternate site & generic safety matters will be held 790129-790202.
BOWERS, E.S. Atomic Safety and Licensing Board Panel. 78/12/15. 1p 15163:317. 24X Fiche: 50-488, 78/12/15, 7812280088.

H. General correspondence

7810240115 In response to 780907 ltr from M.L. Byrd, forwards staff position that evaporative loss of water caused by oper of PNE will not reduce water availability of downstream users significantly in High Rock Lake to lower property value.
DIRKS, W.J. Office of the Executive Director for Operations. 78/10/17. HELMS, J. Senate. 2pp 02060:062 24X Fiche: 50-488, 78/10/17, 7810240115.

DOCKETED ITEMS

--7810240137 Forwards ltr received from High Rock Lake Assoc re proposed sub; facil & requests NRC comments
MARCH, L T Senate 7/09/22 HENDRIE, J Commissioners 1p
24X Fiche 50-488.78/10/17.7810240115

78120230 Forwards natl requested 781110
FORTER, W L Duke Power Co 78/11/15 PFEFFERKORN, W. Pfefferkorn & Coley, P A 1p 15163 180 24X Fiche 50-488.78/11/15.7812120230

A Antitrust correspondence

7812120189 Forwards reproductions of articles that appeared in June & Aug 1978 editions of Nuc Security Safeguards Newsletter
KEENA, A B Region 2, Atlanta, Safeguards Branch 78/11/17
DAIL, L C Duke Power Co 4pp 24X Fiche 50-413.78/11/17.
7812120187.

3 Inspection reports, IE Bulletins & correspondence

7810270246 Forwards "Status of Responses from Licensees of Plants under Construct to Bulletins 77-05 & 05A
MCSELEY, N C Division of Reactor Construction Inspection 78/02/07
MATISON, R J Division of Systems Safety. 3pp 24X
Fiche 50-329.78/02/08.7810270244

781150081 Forwards IE Circular 78-18
O'REILLY, J P Region 2, Atlanta, Office of the Director 78/11/06
DAIL, L C Duke Power Co 1p 94113 094 24X Fiche 50-413.
78/11/06.781150081

7812050230 Forwards IE Bulletin#78-12A, suppl to IE Bulletin 78-12.
W/encl AND 7811300055
O'REILLY, J P Region 2, Atlanta, Office of the Director 78/11/24.
DAIL, L C Duke Power Co 1p 24X Fiche 50-413.78/11/24.7812050230

7812200312 Ack receipt of IE Inspec Repts#50-488/78-01.#50-489/78-01 & #50-490/78-01 Does not consider any info therein to be proprietary
DAIL, L C Duke Power Co 78/12/07 O'REILLY, J P Region 2, Atlanta, Office of the Director 1p 15163 166 24X
Fiche 50-488.78/12/07.7812200312

--7812200315 Forwards IE Inspec Repts#50-489/78-01.#50-489/78-01 & #50-490/78-01 on 781103 during which no items of noncompliance were noted
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/11/30 DAIL, L C Duke Power Co 2pp
15163 167. 24X Fiche 50-488.78/12/07.7812200312

--7812200318 IE Inspec Repts#50-488/78-01.#50-489/78-01 & #50-490/78-01 on 781103 during which no items of noncompliance were noted.
Major areas inspected incl IERs, IECs, QA manuals, organization & ached & proposed site
RAUSCH, J M Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/11/30. 4pp 15163 169 24X
Fiche 50-488.78/12/07.7812200312

7812280007 Forwards IE Bulletin 78-14
O'REILLY, J P Region 2, Atlanta, Office of the Director. 78/12/19.
DAIL, L C Duke Power Co. 1p 24X Fiche 50-413.78/12/19.7812280007.

DOCKET 87N-50-491 CHEROKEE NUCLEAR STATION, UNIT 1

A Application/construction stage documents & correspondence

7812010143 Announces intent to analyze sys as entire unit FEAR will document any analysis that req an overlapping technique as defined by NRC's 781003 ltr to WD Parker
DAIL, L C Duke Power Co 78/11/24 VAROA, S A Light Water Reactors Branch 4 1p 15165 267 24X Fiche 50-488.78/11/24.7812010143

7810270024 Forwards I & E Initial Rept on Response to Bulletin 77-08/00A re Use of Elec Connectors; appropriate bds should be notified where there is a question re use of connectors in safety sys;780207 memo also encl.
TEDESCO, R L Assistant Director for Plant Systems. 78/02/08.
VASSALLO, D Assistant Director for Light Water Reactors 1p. 24X
Fiche 50-329.78/02/08.7810270024

7811080249 Provides interim eval of 780629 util Class IE Equip Qualification Prog.Recommends rev of rept per info requirements in encl question.
VAROA, S A Light Water Reactors Branch 4. 78/10/30. DAIL, L C.

7811130377 Finds method for modelling piping sys for static & d analysis was acceptable for criteria used in analysis of sub; facil when technique is used in future it must meet requirements listed in encl NRC ltr
VAROA, S A Light Water Reactors Branch 4 78/11/02 DAIL, L C Duke Power Co 2pp 15155 136 24X Fiche 50-491.78/11/02.7811130377

7811210298 Notifies util of 781205 seminar in Atlanta to discuss Model Rod Effluent Tech Specs & encl seminar info sheet, registration form, & proposed agenda
O'REILLY, J P Region 2, Atlanta, Office of the Director 78/11/17
DAIL, L C Duke Power Co 1pp 15142 02/ 24X
Fiche 50-269.78/11/04.7811210298

7811210306 Notifies util of 781205 seminar in Atlanta to discuss Model Rod Effluent Tech Specs & encl seminar info sheet, registration form, & proposed agenda
O'REILLY, J P Region 2, Atlanta, Office of the Director 78/11/17
PARER, W O Duke Power Co 3pp 24X Fiche 50-269.78/11/09.7811210306

7811300323 Lists staff review Categories#2,3 & 4 for consideration preparation of FEAR & lic review W/encl descriptions of Categories#2,3 & 4
BOYD, R S Division of Project Management 78/11/16 DAIL, L C Duke Power Co 41pp 94073 305 24X Fiche 50-491.78/11/16.7811300323

7812280173 Emphasizes importance of submitting accurate & complete to NRC by licensee & applicants info submitted must be substantiated by data & calculations Licensee must notify NRC of any inaccuracies or enforcement action will result
DAVIS, J O Office of Inspection & Enforcement, Office of the Director 78/12/06 LEE, W B Duke Power Co 2pp 15141 35
Fiche 50-269.78/12/06.7812280173

G Adjudicatory correspondence

7811210307 Forwards 780938 NRC memo discussing results of recent Underwriters Lab Fire Protec test W/encl AND 7811050359.
7811050373.7811160004.7811060106
BARTH, C A Office of the Executive Legal Director 78/11/07
ROSENTHAL, A B, BALZMAN, R B, BUCK, J H Atomic Safety and Lic Appeal Panel. 1p 94480 305 24X Fiche 50-491.78/11/07.7811210307

7812130217 Memo & Order re decision of ASLAD in ALAB-509 Any per any of pending proc listed who disagrees w/Bd's approach re radon emissions should file brief w/UD w/in 45 days of date of this Order; responses due 30 days later
BUFLD, M E Atomic Safety and Licensing Appeal Panel 78/12/01
11pp 15169 197 24X Fiche 50-277.78/12/01.7812130217.

M Antitrust correspondence

7812120189 Forwards reproductions of articles that appeared in J Aug 1978 editions of Nuc Security Safeguards Newsletter
KEENA, W B Region 2, Atlanta, Safeguards Branch 78/11/17
DAIL, L C Duke Power Co 4pp 24X Fiche 50-413.78/11/17.7812120187

G Inspection reports, IE Bulletins & correspondence

7810270246 Forwards "Status of Responses from Licensees of Plants Construct to Bulletins 77-05 & 05A.
MCSELEY, N C Division of Reactor Construction Inspection. 78/02/07
MATISON, R J Division of Systems Safety 3pp 24X
Fiche 50-329.78/02/08.7810270244

781150081 Forwards IE Circular 78-18
O'REILLY, J P Region 2, Atlanta, Office of the Director 78/11/06
DAIL, L C Duke Power Co 1p 24X Fiche 50-413.78/11/06.781150081

7812050230 Forwards IE Bulletin#78-12A, suppl to IE Bulletin 78-12.
W/encl AND 7811300055
O'REILLY, J P Region 2, Atlanta, Office of the Director 78/11/24.
DAIL, L C Duke Power Co 1p. 24X Fiche 50-413.78/11/24.7812050230

7812130287 Ack receipt of IE Inspec Repts#50-491/78-08.#50-492/78-08.#50-493/78-08 on 781030-1102 Does not consider any info therein to be proprietary.
DAIL, L C Duke Power Co 78/12/04 O'REILLY, J P Region 2, Atlanta, Office of the Director. 1p 15155 181. 24X
Fiche 50-491.78/12/04.7812130287.

--7812130298 Notice of Violation from Inspect on 781030-1102
e Region 2, Atlanta, Office of the Director 78/11/24 2pp
15155 184 24X Fiche 50-491, 78/12/04, 7812130297

--7812130298 IE Inspect Repts#50-491/78-08, #50-492/78-08 & #50-493/78-08 on 781030-1102 during which 3 items of noncompliance were noted failure to calibrate sleeves, improper concrete aggregate storage & no fire control in vault
RAUSCH, J.K. Region 2, Atlanta, Office of the Director HARRIS, J. HERDT, A.R. Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/11/24 9pp 15155 186 24X
Fiche 50-491, 78/12/04, 7812130287

7812200007 Forwards IE Bulletin 78-14
O'REILLY, J.P. Region 2, Atlanta, Office of the Director 78/12/19
DAIL, L.C. Duke Power Co 1p 24X Fiche 50-413, 78/12/19, 7812200007

DOCKET STN-50-492 CHEROKEE NUCLEAR STATION, UNIT 2

A Application/construction stage documents & correspondence

7812310143 Announces intent to analyze sys as entire unit FSAR will document any analysis that req an overlapping technique as defined by NRC's 781003 ltr to WD Parker
DAIL, L.C. Duke Power Co 78/11/24 VAROA, S.A. Light Water Reactors Branch 4 1p 15165 267 24X Fiche 50-488, 78/11/24, 7812010143

7811080249 Provides interim eval of 780629 until Class IE Equip Qualification Prog Recommends rev of rept per info requirements in encl question
VAROA, S.A. Light Water Reactors Branch 4 78/10/30 DAIL, L.C. Duke Power Co 8pp 15165 268 24X Fiche 50-488, 78/10/30, 7811080249

7811330145 Requests addl info in order that review of appl can continue AZ State Water Plan Phase II & III as available, "PMAO" documents on water resources mgt for Maricopa County & Phoenix area water resources & supply planning
REGAN, W.H. Environmental Projects Branch 2 78/11/02 VAN BRUNT, E.E. Arizona Public Service Co 11pp 15155 061 24X
Fiche 50-492, 78/11/02, 7811330145

7811330377 Finds method for modelling piping sys for static & dynamic analysis was acceptable for criteria used in analysis of sub j facil When technique is used in future it must meet requirements listed in encl NRC ltr
VAROA, S.A. Light Water Reactors Branch 4 78/11/02 DAIL, L.C. Duke Power Co 2pp 15135 136 24X Fiche 50-491, 78/11/02, 7811330377

7811210298 Notifies util of 781205 seminar in Atlanta to discuss new Model Rod Effluent Tech Specs & encl seminar info sheet, registration form, & proposed agenda
O'REILLY, J.P. Region 2, Atlanta, Office of the Director 78/11/09
DAIL, L.C. Duke Power Co 5pp 15142 027 24X
Fiche 50-269, 78/11/09, 7811210298

7811210306 Notifies util of 781205 seminar in Atlanta to discuss new Model Rod Effluent Tech Specs & encl seminar info sheet, registration form, & proposed agenda
O'REILLY, J.P. Region 2, Atlanta, Office of the Director 78/11/09, PARKER, W.D. Duke Power Co 5pp 24X Fiche 50-269, 78/11/09, 7811210306

7811300323 Lists staff review Categories#2, 3 & 4 for consideration in preparation of FSAR & lic review W/encl descriptions of Categories#2, 3 & 4.
BOYD, R.S. Division of Project Management 78/11/16, DAIL, L.C. Duke Power Co 41pp, 94073 305 24X Fiche 50-491, 78/11/16, 7811300323

7812280173 Emphasizes importance of submitting accurate & complete info to NRC by licensee & applicants. Info submitted must be substantiated by data & calculations. Licensee must notify NRC of any inaccuracies or enforcement action will result
DAVIS, J.O. Office of Inspection & Enforcement, Office of the Director 78/12/06 LEE, W.B. Duke Power Co 2pp, 15141:357 24X
Fiche 50-269, 78/12/06, 7812280173

C Adjudicatory correspondence

7812100007 Forwards 780928 NRC memo discussing results of recent Underwriters Lab Fire Protec tes test W/encl AND: 7811050359, 7811050373, 7811160004, 7811060106
BARTHELE, C.A. Office of the Executive Legal Director 78/11/07, ROSENTHAL, A.S., SALZMAN, R.S., BUCK, J.H. Atomic Safety and Licensing Appeal Panel, 1p, 94480 305 24X Fiche 50-491, 78/11/07, 7812100007

7812130217 Memo & Order re decision of ASLAB in ALAB-509. Any party in any of pending proc listed who disagrees w/AB's approach re radon emissions should file brief w/3d w/in 45 days of date of this Order, responses due 30 days later
DUFLO, M.E. Atomic Safety and Licensing Appeal Panel 78/12/01, 11pp 15169 157 24X Fiche 50-277, 78/12/01, 7812130217

M Antitrust correspondence

7812120189 Forwards reproductions of articles that appeared in June & Aug 1978 editions of Nuc Security Safeguards Newsletter
KFNNA, W.B. Region 2, Atlanta, Safeguards Branch 78/11/17
DAIL, L.C. Duke Power Co 4pp 24X Fiche 50-413, 78/11/17, 7812120189

Q Inspection reports, IE Bulletins & correspondence

7810270024 Forwards I & E Initial Rept on Response to Bulletin 77-09/05A re Use of Elec Connectors, appropriate ltrs should be notified where there is a question re use of connectors in safety sys; 780207 memo also encl
TEDESCO, R.L. Assistant Director for Plant Systems 78/02/08, VASSALLO, D. Assistant Director for Light Water Reactors 1p, 24X
Fiche 50-329, 78/02/08, 7810270024

--7810270246 Forwards Status of responses from Licensees of Plants Construct to Bulletins 77-05 & 05A
MOSELEY, N.C. Division of Reactor Construction Inspection 78/02/07 MATTSCH, R.J. Division of Systems Safety 3pp 24X
Fiche 50-329, 78/02/08, 7810270246

7811500081 Forwards IE Circular 78-18
O'REILLY, J.P. Region 2, Atlanta, Office of the Director 78/11/06
DAIL, L.C. Duke Power Co 1p 24X Fiche 50-413, 78/11/06, 7811500081

7812050230 Forwards IE Bulletin#78-12A, suppl to IE Bulletin 78-12 W/encl AND: 7811300055
O'REILLY, J.P. Region 2, Atlanta, Office of the Director 78/11/24
DAIL, L.C. Duke Power Co 1p 24X Fiche 50-413, 78/11/24, 7812050230

7812130287 Ack receipt of IE Inspect Repts#50-491/78-08, #50-492/78-08 on 781030-1102 Does not consider any info therein to be proprietary
DAIL, L.C. Duke Power Co 78/12/04 O'REILLY, J.P. Region 2, Atlanta, Office of the Director 1p 15155 181 24X
Fiche 50-491, 78/12/04, 7812130287

--7812130289 Forwards IE Inspect Repts#50-491/78-08, #50-492/78-08 & #50-493/78-08 on 781030-1102 & Nature of Violation
MURPHY, C.E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/11/24 DAIL, L.C. Duke Power Co 2pp 15155 182 24X Fiche 50-491, 78/12/04, 7812130287

--7812130295 Notice of Violation from Inspect on 781030-1102
e Region 2, Atlanta, Office of the Director 78/11/24 2pp 15155 184 24X Fiche 50-491, 78/12/04, 7812130287

--7812130298 IE Inspect Repts#50-491/78-08, #50-492/78-08 & #50-493/78-08 on 781030-1102 during which 3 items of noncompliance were noted failure to calibrate sleeves, improper concrete aggregate storage & no fire control in vault
RAUSCH, J.K. Region 2, Atlanta, Office of the Director HARRIS, J. HERDT, A.R. Region 2, Atlanta, Reactor Construction & Engineering Support Branch, 78/11/24 9pp 15155 186 24X
Fiche 50-491, 78/12/04, 7812130287

7812280007 Forwards IE Bulletin 78-14
O'REILLY, J.P. Region 2, Atlanta, Office of the Director 78/12/19
DAIL, L.C. Duke Power Co 1p 24X Fiche 50-413, 78/12/19, 7812280007

DOCKET STN-50-493 CHEROKEE NUCLEAR STATION, UNIT 3

A Application/construction stage documents & correspondence

7812010143 Announces intent to analyze sys as entire unit FSAR will document any analysis that req an overlapping technique as defined by NRC's 781003 ltr to WD Parker
DAIL, L.C. Duke Power Co 78/11/24 VAROA, S.A. Light Water Reactors Branch 4 1p 15165 267 24X Fiche 50-488, 78/11/24, 7812010143

7811080249 Provides interim eval of 780629 until Class IE Equip Qualification Prog Recommends rev of rept per info req in encl question.
VAROA, S.A. Light Water Reactors Branch 4 78/10/30 DAIL, L.C. Duke Power Co 8pp 15165 268 24X Fiche 50-488, 78/10/30, 7811080249

781130145 Requests addl info in order that review of appl can continue AZ State Water Plan Phase II & III as available. W/encl AND 7811300055
 AD documents on water resources mgt for Maricopa County
 AD documents on water resources & supply planning
 AD documents on Environmental Projects Branch 2 78/11/02 VAN
 AD Arizona Public Service Co 11pp 15155 061 24X
 Fiche 50-492, 78/11/02, 781130145

781130377 Finds method for modelling piping sys for static & dynamic analysis was acceptable for criteria used in analysis of 1,3,7 Facility when technique is used in future it must meet requirements listed in encl NRC ltr
 AD S A Light Water Reactors Branch 4 78/11/02 DAIL, L C
 Duke Power Co 2pp 15155 136 24X Fiche 50-491, 78/11/02, 781130377

781210298 Notifies util of 781205 seminar in Atlanta to discuss new model Rod Effluent Tech Specs & encl seminar info sheet, registration form, & proposed agenda
 AD REILLY, J P Region 2, Atlanta, Office of the Director 78/11/09
 DAIL, L C Duke Power Co 5pp 15142 027 24X
 Fiche 50-269, 78/11/09, 781210298

781210326 Notifies util of 781205 seminar in Atlanta to discuss new model Rod Effluent Tech Specs & encl seminar info sheet, registration form, & proposed agenda
 AD REILLY, J P Region 2, Atlanta, Office of the Director 78/11/09
 DAIL, L C Duke Power Co 5pp 24X Fiche 50-269, 78/11/09, 781210326

781330032 Lists staff review Categories #2, 3 & 4 for consideration in preparation of FSAH & lic review W/encl descriptions of Categories #2, 3 & 4
 AD D B Division of Project Management 78/11/16 DAIL, L C
 Duke Power Co 41pp 94073 309 24X Fiche 50-491, 78/11/16, 781330032

7812280173 Employees importance of submitting accurate & complete info to NRC by licensee & applicants info submitted must be substantiated by data & calculations licensee must notify NRC of any inaccuracies or enforcement action will result
 AD DAVIS, J O Office of Inspection & Enforcement, Office of the Director 78/12/06 LEE, W B Duke Power Co 2pp 15141 357 24X
 Fiche 50-269, 78/12/06, 7812280173

Adjudicatory correspondence

781210007 Forwards 780928 NRC memo discussing results of recent Underwriters Lab Fire Protoc test W/encl AND 7811050359, 7811050373, 7811160004, 7811060104
 AD BARTH, C A Office of the Executive Legal Director 78/11/07
 AD ROSENHAL, A S, SALZMAN, R S, DUCK, J H Atomic Safety and Licensing Appeal Panel 1p 94400 305 24X Fiche 50-491, 78/11/07, 781210007

7812130217 Memo & Order re decision of AELAD in ALAD-509 Any party in any of pending proc listed who disagrees w/ Bd's approach to reactor emissions should file brief w/ Bd w/in 45 days of date of this Order, responsive due 30 days later
 AD DUFLO, M E Atomic Safety and Licensing Appeal Panel 78/12/01
 11pp 15167 157 24X Fiche 50-277, 78/12/01, 7812130217

Antitrust correspondence

7812120189 Forwards reproductions of articles that appeared in June & Aug 1978 editions of Nuc Security Safeguards Newsletter W/encl AND 7812070169
 AD KENNA, W B Region 2, Atlanta, Safeguards Branch 78/11/17
 DAIL, L C Duke Power Co 4pp 24X Fiche 50-413, 78/11/17, 7812120189

Inspection reports, IE Bulletins & correspondence

7810270024 Forwards I & E Initial Rept on Response to Bulletin 77-05/05A re Use of Elec Connectors, appropriate Bds should be notified where there is a question re use of connectors in safety sys; 780207 memo also encl
 AD TEDESCO, R L Assistant Director for Plant Systems 78/02/08
 AD VASSALLO, D Assistant Director for Light Water Reactors 1p 24X
 Fiche 50-329, 78/02/08, 7810270024

7810270246 Forwards "Status of Responses from Licensees of Plants under Construct to Bulletins 77-05 & 05A
 AD MOSELEY, N C Division of Reactor Construction Inspection 78/02/07
 AD MATTHEW, R J Division of Systems Safety 3pp 24X
 Fiche 50-329, 78/02/08, 7810270246

781150081 Forwards IE Circular 78-18
 AD REILLY, J P Region 2, Atlanta, Office of the Director 78/11/06
 DAIL, L C Duke Power Co 1p 24X Fiche 50-413, 78/11/06, 781150081

7812050233 Forwards IE Bulletin 78-12A, suppl 1 to IE Bulletin 78-10 W/encl AND 7811300055
 AD REILLY, J P Region 2, Atlanta, Office of the Director 78/11/06
 DAIL, L C Duke Power Co 1p 24X Fiche 50-413, 78/11/24, 7812050233

7812130287 Ack receipt of IE Inspect Repts #50-491/78-08 #50-492/78-08 #50-493/78-08 on 781030-1102 Does not consider any info therein to be proprietary
 AD DAIL, L C Duke Power Co 78/12/04
 AD REILLY, J P Region 2, Atlanta, Office of the Director 1p 15155 181 24X
 Fiche 50-491, 78/12/04, 7812130287

7812130289 Forwards IE Inspect Repts #50-471/78-06, #50-492/78-08 & #50-493/78-08 on 781030-1102 & Notice of Violation
 AD HARRIS, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/11/24 DAIL, L C Duke Power Co 2pp 15155 182 24X Fiche 50-491, 78/12/04, 7812130289

7812130295 Notice of Violation from Inspect on 781030-1102
 AD Region 2, Atlanta, Office of the Director 78/11/24 2pp 15155 184 24X Fiche 50-491, 78/12/04, 7812130295

7812130298 IE Inspect Repts #50-491/78-08, #50-492/78-08 & #50-493/78-08 on 781030-1102 during which 3 steps of non-compliance were noted failure to calibrate sleeves, improper concrete aggregate storage & no fire control in vault
 AD HARRIS, C E Region 2, Atlanta, Office of the Director 78/11/24 DAIL, L C Duke Power Co 2pp 15155 186 24X
 Fiche 50-491, 78/12/04, 7812130298

7812280007 Forwards IE Bulletin 78-14
 AD REILLY, J P Region 2, Atlanta, Office of the Director 78/12/06
 DAIL, L C Duke Power Co 1p 24X Fiche 50-413, 78/12/19, 7812280007

DOCKET STN-50-495 SHERBAR-PI

A Application/construction stage documents & correspondence

7810050036 Notice of Issuance of Amend#1 to Preliminary Design Approval #PDA-6 for sys design of plant portion of a pressurized water reactor nuc pur plant on 780908 Amend extends date of expiration from 781231 to 790818
 AD HELTEMES, C J Standardization Branch 78/09/08 2pp 24X
 Fiche 50-495, 78/09/08, 7810050036

7810050068 Notice of Issuance of Amend#1 to Preliminary Design Approval #PDA-B for sys design of plant portion of a pressurized water reactor nuc pur plant on 780908 Amend extends date of expiration from 791230 to 800331
 AD Standardization Branch 78/09/08 2pp 24X
 Fiche 50-495, 78/09/08, 7810050068

7810050085 Notice of Issuance of Amend#1 to Preliminary Design Approval #PDA-4 for sys design of plant portion of a pressurized water reactor nuc pur plant on 780908 Amend extends date of expiration from 781231 to 790503
 AD HELTEMES, C J Standardization Branch 78/09/08 2pp 24X
 Fiche 50-495, 78/09/08, 7810050085

781280134 Requests proposal of appropriate preliminary design features & procedures suitable to meet lic requirements as listed in staff position on cold shutdown NUREG-0433 as clarified in encl
 AD HELTEMES, C J Standardization Branch 78/11/17 KENNEDY, W J L
 Stone & Webster, Inc 5pp 15155 096 24X Fiche 50-495, 78/11/17, 781280134

7812110250 Forwards NRC staff position on Seismic Category 1 fuel b
 Finds non-seismic Category 1 classification of portion of fuel bldg unacceptable
 AD HELTEMES, C J Standardization Branch 78/11/29 KENNEDY, W J L
 Stone & Webster, Inc 3pp 15155 053 24X Fiche 50-495, 78/11/29, 7812110250

B. Utility Preliminary Safety Analysis Report, amends

7812290275 S&W SHERBAR-PI, Vols 1-B Referenced for New Haven Units 1 & 2
 AD Stone & Webster, Inc * New York State Electric & Gas 78/11/29 265pp 24X Fiche 50-596, 78/12/29, 7812290275

C. Operating license stage documents & correspondence

781270007 Environ Rept for Facility
 AD New York State Electric & Gas 78/11/22 5800pp 24X
 Fiche 50-495, 78/11/22, 781270007

these facilities. The State of Massachusetts, State of 7/8/10/06 Docketing & Services Branch 24pp 13134 105 24X Fiche: 50-496, 78/10/06, 7810300257

7810230197 Energy Facility Siting Council, which has legal authority over siting of all major power generating facilities in MA, will respond to NRC request for info re proposed NEUT nuclear plant site. KEEFE, F. T. Massachusetts, State of 7/8/10/11 BALLARD, R. L. Environmental Projects Branch 1 1p 15153 331 24X Fiche: 50-496, 78/10/11, 7810230197

7811210178 Forwards rept entitled 'Demonstration of Compliance w/ 10CFR50, Appendix I, representing culmination of work ongoing prior to suspension of licensing. COUGHLIN, W. O. Northeast Utilities 78/10/24, VARGA, S. A. Light Water Reactors Branch 4 3pp 15153 207 24X Fiche: 50-496, 78/10/24, 7811210178

--7811210183 'Demonstration of Compliance w/ 10CFR50, Appendix I' Covers data needed for radioactive source term calculations, meteorology, hydrology & dose calculations * Northeast Utilities 78/10/28, 125pp 15153 210 24X Fiche: 50-496, 78/10/24, 7811210178

7812280156 Emphasizes importance of submitting accurate & complete info to NRC by licensee & applicants info submitted must be substantiated by data & calculations. Licensee must notify NRC of any inaccuracies or enforcement action will result. DAVIS, J. O. Office of Inspection & Enforcement, Office of the Director 78/12/06, SWITZER, D. C. Northeast Nuclear Energy Co (subs of Northeast Utilities) 2pp 15003 078 24X Fiche: 50-245, 78/12/06, 7812280156

7812260168 Forwards rept "CT River Shad Egg & Larvae Entrainment Study" COUGHLIN, W. O. Northeast Utilities 78/12/14 REGAN, W. H. Environmental Projects Branch 2 3pp 15153 001 24X Fiche: 50-496, 78/12/14, 7812260168

--7812260174 "CT River Shad Egg & Larvae Entrainment Study," Info incl: gen engr & hydrologic data, history of Amer Shad, early life stages, biology of Amer shad entering Holyoke Pool & distrib & abundance of shad eggs in vicinity. * Northeast Utilities 78/09/30 185pp 15153 004 24X Fiche: 50-496, 78/12/14, 7812260168

G Adjudicatory correspondence

7810060201 Notice of reconstitution of Bd. F. Coufal replaced by C. Bechhoefer. VORE, J. R. Atomic Safety and Licensing Board Panel 78/10/02 1p 24X Fiche: 50-496, 78/10/02, 7810060201

DOCKET 50-497 MONTAGUE NUCLEAR POWER STATION, UNIT 2

A Application/construction stage documents & correspondence

7810300257 Forwards final Errata Sheet w/ list of Refs submitted to Energy Facilities Siting Council by Environ Res & Tech for their rept "Potential Impacts on the CT River of Proposed Subj Facility." MORGENTHAU, L. Massachusetts, State of 7/8/10/06 Docketing & Services Branch 24pp 15154 105 24X Fiche: 50-496, 78/10/06, 7810300257

7810230197 Energy Facility Siting Council, which has legal authority over siting of all major power generating facilities in MA, will respond to NRC request for info re proposed NEUT nuclear plant site. KEEFE, F. T. Massachusetts, State of 7/8/10/11 BALLARD, R. L. Environmental Projects Branch 1 1p 15153 331 24X Fiche: 50-496, 78/10/11, 7810230197

7811210178 Forwards rept entitled "Demonstration of Compliance w/ 10CFR50, Appendix I, representing culmination of work ongoing prior to suspension of licensing. COUGHLIN, W. O. Northeast Utilities 78/10/24 VARGA, S. A. Light Water Reactors Branch 4 3pp 15153 207 24X Fiche: 50-496, 78/10/24, 7811210178

7812280156 Importance of submitting accurate & complete info to NRC by licensee & applicants info submitted must be substantiated by data & calculations. Licensee must notify NRC of any inaccuracies or enforcement action will result. DAVIS, J. O. Office of Inspection & Enforcement, Office of the Director 78/12/06, SWITZER, D. C. Northeast Nuclear Energy Co (subs of Northeast Utilities) 2pp 15003 078 24X Fiche: 50-245, 78/12/06, 7812280156

7812260168 Forwards rept "CT River Shad Egg & Larvae Entrainment Study" COUGHLIN, W. O. Northeast Utilities 78/12/14 REGAN, W. H. Environmental Projects Branch 2 3pp 15153 001 24X Fiche: 50-496, 78/12/14, 7812260168

--7812260174 "CT River Shad Egg & Larvae Entrainment Study," Info incl: gen engr & hydrologic data, history of Amer Shad, early life stages, biology of Amer shad entering Holyoke Pool & distrib & abundance of shad eggs in vicinity. * Northeast Utilities 78/09/30 185pp 15153 004 24X Fiche: 50-496, 78/12/14, 7812260168

G Adjudicatory correspondence

7810060201 Notice of reconstitution of Bd. F. Coufal replaced by C. Bechhoefer. VORE, J. R. Atomic Safety and Licensing Board Panel 78/10/02 1p 24X Fiche: 50-496, 78/10/02, 7810060201

DOCKET 50-498 SOUTH TEXAS PROJECT, UNIT 1

7810030311 Corrects Environ Rept submitted on 780831 & forwards site info re cooling towers, railroad & transmission lines & construct of lake at 740 foot elevation. DALL, L. C. Duke Power Co 78/09/25 REGAN, W. H. Environmental Projects Branch 2 3pp 24X Fiche: 50-488, 7810030311

A Application/construction stage documents & correspondence

7810050033 Forwards notice of meeting concerning environ review sub facility to be held on 780923 & 26. (Encl to 7810050021) HEBBORN, F. J. Environmental Projects Branch 1 78/09/12 BALLARD, R. L. Environmental Projects Branch 1 1p 24X Fiche: 50-498, 7810050033

7810300088 Provides suppl info re unconsolidated concrete in a site Unit 1 Fuel Handling Bldg & methods of repairing the slab. Repair methods include epoxy sealing of the surface & epoxy injection & drypacking, shotcreting & epoxy injection. TURNER, E. A. Houston Lighting & Power Co 78/09/18 Regional Office of the Director 2pp 15154 352 24X Fiche: 50-498, 78/09/18, 7810300088

7810120061 Requests that NRC reconsider its Open Meetings policy sites under constr because of security & physical safety requirements. Offers several suggestions re open meetings policy. OPREA, G. W. Houston Lighting & Power Co. 78/10/03 BENTON, H. Office of Nuclear Reactor Regulation, Director 2pp 15154 352 24X Fiche: 50-498, 78/10/03, 7810120061

7810130024 Notifies applicant of schedule for environ rev Request of milestones to determine if more time is required. BALLARD, R. L. Environmental Projects Branch 1 78/10/06 TURNER, E. A. Houston Lighting & Power Co. 3pp 15154 347 24X Fiche: 50-498, 78/10/06, 7810130024

7810230170 Comments on review of environ rept requested by Dept Interior. Suggests receipt of all copies of repts for various monitoring studies & study should be designed to monitor aquatic biota. DOBEL, D. C. Transportation, Dept. of 78/10/06 Division of Safety 2pp 15154 345 24X Fiche: 50-498, 78/10/06, 7810230170

7810101044 Rev Constr Schedule indicates fuel loading of Unit 1 811101 w/ commercial oper commencing 820401. Fuel loading & starting of Unit 2 will take place approximately 1 year later. Revised dates are consistent w/ NRC panel predictions. TURNER, E. A. Houston Lighting & Power Co. 78/10/30 BOYD, R. D. Division of Project Management 2pp 15154 343 24X Fiche: 50-498, 78/10/30, 7810101044

7811210277 Review of Houston Lighting & Power Co by SEC found 1 minor inaccuracy in their registration statement South TX & Allen Creek Plants do not presently have 10 year spent fuel storage capacity, this capacity has only been proposed LICITRA, E Light Water Reactors Branch 3 78/11/08 8QVD, R 3 Division of Project Management 1p 94485 191 24X Fiche 50-466, 78/11/08, 7811210277

7811280132 Forwards Rev#1 "Draft Radiological Effluent Tech Spec for PWR's" (NUREG-0472) & "Preparation of Radiological Effluent Tech Spec for Nuc Pur Plants" (NUREG-0133). W/encl AND. 7811270173 & 7811270180. VASSALLO, D B. Assistant Director for Light Water Reactors 78/11/16 TURNER, E A Houston Lighting & Power Co 5pp 15154 328 24X Fiche 50-498, 78/11/16, 7811280132

7811160131 Util withdraws request for exemption dtd 780619 Gen Elec has accepted an order for those components for which the exemption was sought, subj to 10CFR21. TURNER, E A Houston Lighting & Power Co. 78/11/19. DENTON, H R Office of Nuclear Reactor Regulation, Director 2pp 15154 336 24X Fiche 50-498, 78/11/19, 7811160131.

7812060017 Announces that after workload eval, NRC estimates a Prospective Decision Date for safety review of operating lic application Forwards for review environ review schedule updates & target milestones. 8QVD, R S Division of Project Management 78/11/22. TURNER, E A Houston Lighting & Power Co. 4pp 15154 331 24X Fiche 50-498, 78/11/22, 7812060017.

7812280168 Emphasizes importance of submitting accurate & complete info to NRC by licensee & applicants info submitted must be substantiated by data & calculations Licensees must notify NRC of any inaccuracies or enforcement action will result DAVIS, J G Office of Inspection & Enforcement, Office of the Director 78/12/06 JORDAN, D D Houston Lighting & Power Co. 2pp 94375 009 24X Fiche 50-466, 78/12/06, 7812280168

7812190147 Proposes a rev licensing sched since NRC sched is too conservative & leaves insufficient margin to accommodate a contested proc w/o impacting the fuel load date. TURNER, E A Houston Lighting & Power Co 78/12/15 DENTON, H R Office of Nuclear Reactor Regulation, Director 5pp 15154 326 24X Fiche 50-498, 78/12/15, 7812190147.

7812290242 Forwards Environ Rept info re route of transmission lines through Wharton Co & authorizations related to pur line easement Forwards related NRC FES(NUREG-75/109) of Mar 1975 re constr & maintenance of transmission lines in Wharton Co. DENTON, H R Office of Nuclear Reactor Regulation, Director. 78/12/20 SKLAR, D R Affiliation Unknown. 2pp 15154 323 24X Fiche 50-498, 78/12/20, 7812290242.

--7812290245 Requests info re location of pur lines in Wharton Co & list of agencies that have authority over pur line easement locations SKLAR, D R Affiliation Unknown. 78/11/30. HENDRIE, J M Commissioners. 1p 15154 325. 24X Fiche: 50-498, 78/12/20, 7812290242.

C Utility Environmental Report (ER), amends & correspondence

7810110142 Advises that Bureau of reclamation (BW Region) has no comments on Environ Rept for subj facil. WEIHER, R M Interior, Dept. of 78/10/03 Division of Site Safety & Environmental Analysis. 1p 15154 193 24X Fiche: 50-498, 78/10/03, 7810110142.

7810180223 Requests addl info re environ rept OL stage for subj facili in order to be able to complete review of rept. BALLARD, R L Environmental Projects Branch 1. 78/10/10. CPREA, O W Houston Lighting & Power Co. 1p 15154 186 24X Fiche: 50-498, 78/10/10, 7810180223.

7811240114 Forwards Amend#1 to facil Environ Rept-Oper Lic stage. Responds to 780705 & 781009 requests. TURNER, E A Houston Lighting & Power Co. 78/11/22. DENTON, H R Office of Nuclear Reactor Regulation, Director. 1p 24X Fiche: 50-498, 78/11/22, 7811240114.

--7811240116 Amend 1 to Environ Rept. Houston Lighting & Power Co. 78/11/22. 214pp. 24X Fiche 50-498, 78/11/22, 7811240114.

G Adjudicatory correspondence

7810020271 Petition by St of Tx to participate per 10CFR2 715(a). Cites health, safety & environ interests. LOWERRE, R W Texas, State of. 78/08/11. Atomic Safety and Licensing Board Panel. 3pp. 24X Fiche: 50-498, 7810020271.

7810020300 Requests Intervenor status in proceeding for granting lic to subj facil Fears danger to health & environ 3 believes that cooling tower construct violates design requirements. MARKE, D Affiliation Unknown. 78/08/24. Docketing & Service Branch 3pp 24X Fiche: 50-498, 7810020300.

7810030184 Petition for leave to intervene re 10CFR2 714 re Constn appl Petitioner cites economic & health interests threat to safety & failure to consider feasible alternatives. ECHULMAN, R A Citizens Concerned About Nuclear Power, Inc. 78/08/31. Atomic Safety and Licensing Board Panel 6pp 94170 193 24X Fiche 50-498, 7810030184.

7810040030 NRC staff response to Citizens Concerned About Nuc Pur petition to intervene Petitioner should not be granted Intervenor status & their petition for leave to intervene should be denied, unless corrected before prehearing. HARDING, V R Office of the Executive Legal Director 78/09/19 13pp. 24X Fiche 50-498, 7810040030.

7810050021 Forwards notice of upcoming meeting between NRC staff & applicant concerning environ review of subj facility. HARDING, V R Office of the Executive Legal Director 78/09/15 ECHULMAN, R A Affiliation Unknown 1p 24X Fiche 50-498, 7810050021.

7810050115 Order by ASLP entitling the Pub Bd of the City of Brownsville, TX to participate in the proceedings as an intervening party. MILLER, M E Atomic Safety and Licensing Board Panel 78/09/10. Commissioners 2pp. 24X Fiche 50-498, 7810050115.

7810050304 Transmits DDJ Motion for extension of time to file its objections to "First Set of Interrogatories & Requests for Production of Documents" addressed to DDJ by subj facil. CLARK, R H Justice, Dept. of 78/08/30. 6pp. 24X Fiche 50-470, 7810050304.

7810050308 Answer of Houston Lighting & Power Co to Central Pur & Lic First Interrogatories re svc areas, rates, productivity & interstate commerce. BARNETT, E W Houston Lighting & Power Co. 78/08/31. Atomic Safety and Licensing Board Panel 18pp 24X Fiche 50-498, 7810050308.

7810050357 Responds to D Marke petition for intervenor status. Pet. should not be granted due to late filing, lack of adequate interest, lack of relevant knowledge Petitioner may cure defects until 15 days before prehearing. HARDING, V R Office of the Executive Legal Director 78/09/22. Atomic Safety and Licensing Board Panel 9pp. 24X Fiche 50-498, 7810050357.

7810140156 NRC has completed review of some 30,000 discovery documents pursuant to filed stipulation/antitrust trial on merits began 781003 in USDC for TX, Dallas Div. W TX Util Co v TX Elec Bvc Co. LEBBY, R P Office of the Executive Legal Director. 78/10/06. MILLER, M E, WOLFE, S J, GLASER, M L Atomic Safety and Licensing Board Panel 1p 94002 108 24X Fiche 50-498, 78/10/06, 7810140156.

7810230367 Advises there are currently pending requests for hearing petitions for leave to intervene Representatives of the participants can be available 781130 for special prehearing conference. HARDING, V R Office of the Executive Legal Director 78/10/11. BECHHOEFER, C, LUEBKE, E A Atomic Safety and Licensing Board Panel. LAMB, J C Affiliation Unknown. 2pp. 15158 286 24X Fiche: 50-498, 78/10/11, 7810230367.

7810240090 Forwards updated copy of 10CFR2 incl of intervention process (10CFR2 714). HARDING, V R Office of the Executive Legal Director. 78/10/13. MARKE, D Affiliation Unknown. 1p 24X Fiche: 50-498, 78/10/12, 7810240090.

7810270322 First Set of Interrogs & Requests for Prod of Document subj util to NRC Staff W/Cert of Svc. BORKNIGHT, J A Lowenstein, Neuman, Reis, Axelrad & Toll. BARNETT, Baker & Botts. 78/10/17 19pp. 94032 271. 24X Fiche: 50-498, 78/10/17, 7810270322.

7811070272 Memorandum & Order Regarding Petitions for Intervention Prehearing conference is ordered for 781212. By 781127 petitioners may file suppl petitions which encompass issues noted here & other considerations raised by either side. BECHHOEFER, C Atomic Safety and Licensing Board Panel. 78/10/19pp. 15158 277. 24X Fiche: 50-498, 78/10/23, 7811070272.

781070354 Petition for Leave to Intervene in operating permit hearings re subj facili Alleges, inter alia, that construction of facili will spur nuc arm race, that facili will not perform close to promised ability, & will be too dangerous
MCCAUGHAN, D M Affiliation Unknown 78/11/01 Office of the Secretary of the Commission 4pp 15158 273 24X
Fiche 50-498, 78/11/01, 781070354

781100166 Order Scheduling Special Prehearing Conference. Conference will be held to consider all intervention petitions, identify key issues & establish schedule for further actions in proc Intervention petitions may be amended by 781127
BECHEDEFER, C Atomic Safety and Licensing Board Panel 78/11/01 2pp 15158 271 24X Fiche 50-498, 78/11/01, 781100166

781290014 Motion by St of TX for reconsideration of order setting 781212 as date of prehearing conference in oper permit hearings. Subj asserts that conflict in sched will prevent atty for TX from properly preparing position Cert of Svc encl
HILL, J L, LOWMYRE, R W, WENDALL, D M Texas, State of 78/11/03, 2pp 15158 268 24X Fiche 50-498, 78/11/03, 781290014

7812040367 Applicants' response to 781103 Petition for Leave to Intervene filed by DM McCaughan in oper permit hearings. Believes petition should be denied, since it fails to meet minimal requirements W/encl Cert of Svc
SCHWARTZ, M D, Baker & Botts NEWMAN, J R, Lounstein, Newman, Reis, Aselrad & Toll 78/11/13 13pp 15158 255 24X
Fiche 50-498, 78/11/13, 7812040367

7812050259 NRC Staff response to Petition for Leave to Intervene filed by DM McCaughan Finds petition in present form fails to satisfy 10CFR2 714, is almost 2 months late & should be denied
MCQUARRREN, H J Office of the Executive Legal Director 78/11/14 6pp 15158 247 24X Fiche 50-498, 78/11/14, 7812050259

781290085 Allows petition to Intervenor DM McCaughan until 781226 to amend or suppl his petition to conform w/standards used for determining validity of petitions to intervene Special prehearing conference will be held 790111
BECHEDEFER, C Atomic Safety and Licensing Board Panel 78/11/17 3pp 15158 244 24X Fiche 50-498, 78/11/17, 781290085

7812050087 Order rescheduling special prehearing conference. Petitions may be suppl until 781226 & oral limited appearances may be made until 790111
BECHEDEFER, C Atomic Safety and Licensing Board Panel 78/11/17 4pp 15158 240 24X Fiche 50-498, 78/11/17, 7812050087

7812110054 Notice that Citizens Concerned About Nuc Pwr has decided to release R Schulman from further responsibility in representing the group's interests in subj proc
JANAK, S, SINKIN, L Citizens Concerned About Nuclear Power, Inc. 78/11/22 Docketing & Services Branch 1p 15158 238 24X
Fiche 50-498, 78/11/22, 7812110054

--7812110057 Releases recipient from further responsibility in representing Citizens Concerned About Nuc Pwr.
JANAK, S Citizens Concerned About Nuclear Power, Inc. SINKIN, L Affiliation Unknown 78/11/22 SCHULMAN, R A Affiliation Unknown 1p 15158 239 24X Fiche 50-498, 78/11/22, 7812110054

7812180439 Provides notice that effective 781129, V Harding w/draws as an NRC representative in proc re subj facili W/encl cert of svc.
HARDING, V R Office of the Executive Legal Director 78/11/29, 3pp 15158 232 24X Fiche 50-498, 78/11/29, 7812180439

K Utility Final Safety Analysis Report (FSAR) & amends

7810120024 Forwards FSAR Amend 2, consisting of responses to NRC acceptance review questions
TURNER, E A Houston Lighting & Power Co 78/10/09 DENTON, H R Office of Nuclear Reactor Regulation, Director App. 24X
Fiche 50-498, 78/10/09, 7810120024

--7810140062 Amend#2 to FSAR consisting of responses to Acceptance Review questions received from NRC.
Houston Lighting & Power Co 78/10/09 450pp 24X
Fiche 50-498, 78/10/09, 7810140062

M Antitrust correspondence

7810060228 Attorneys named enter their appearances in proceedings re subj facili
NEWMAN, J R, CULP, R H, THRASH, C G Houston Lighting & Power Co 78/09/29, Atomic Safety and Licensing Board Panel App. 24X
Fiche 50-498, 78/09/29, 7810060228

7811086067 Forwards "Agreement on Attachment of Antitrust Lic Condition" for subj facili
LEBBY, R P Office of the Executive Legal Director 78/10/23, MILLER, M E, WOLFE, S J, GLASER, M L Atomic Safety and Licensing Board Panel 1p 94398 288 24X Fiche 50-466, 78/10/23, 7811086067

7810200120 Per ASLB Order of 780621, rept submitted re progress made in completing discovery during Sept 1978 During week of 780911-15, DOJ reviewed documents of TU On 780920, received documents from HLP Continued work on interogs of HLP
CLARK, R H Justice, Dept of 78/09/29 6pp 94401 199 24X
Fiche 50-498, 78/09/29, 7810200120

7810140017 HLP discovery status rept as of 780930 Did not initiate or new discovery activities during month of Sept Continued cooperation w/DOJ & NRC by providing deposition & documentary discovery from current litigation.
BOURNIGHT, J A, Lounstein, Newman, Reis, Aselrad & Toll 78/10/02, MILLER, M E, GLASER, M L, WOLFE, S J Atomic Safety and Licensing Board Panel 4pp 15161 124 24X Fiche 50-498, 78/10/02, 7810140017

7810200139 Rept of TUOCO on discovery for Sept 1978 TUOCO awaits DOJ response to subj util's first set of interogs due to be filed 781010 Govt attys are already copying several thousand documents from files of various TX utils
WONITS, J B Debevoise & Liberman 78/10/03 4pp 15161 120 24X
Fiche 50-498, 78/10/03, 7810200139

7810260008 During Sept 1978, S TX Elec Coop, Inc & Medina Elec Coop Inc neither initiated nor received any discovery requests W/encl Cert of Svc
JOHN, D F, Akim, Gump, Hauer & Feld 78/10/03 WOLFE, S J, MILLER, M E, GLASER, M L Atomic Safety and Licensing Board Panel 4pp 15161 116 24X Fiche 50-498, 78/10/03, 7810260008

7810230007 States that City of San Antonio did not initiate or receive any discovery requests during Sept 1978
WOOD, J C Matthews, Nowlin, MacFarlane & Jarrett 78/10/03, MILLER, M E, GLASER, M L, WOLFE, S J Atomic Safety and Licensing Board Panel 4pp 15161 112 24X Fiche 50-498, 78/10/03, 7810230007

7810270297 Notice of Appearance & Substitution Atty enters appearance or substitution for GA Florent who no longer represents the city of Austin
BALOUGH, R C Balough, R C 78/10/09 4pp 15161 108 24X
Fiche 50-498, 78/10/09, 7810270297

7810240214 Submission of responses to interogs served by Houston Lighting & Pwr Co upon Dept of Justice
WHITLER, J D Justice, Dept of 78/10/10 56pp 24X
Fiche 50-498, 78/10/10, 7810240214

7810270390 Details City of Brownsville efforts to coordinate document review W/encl cert of svc
JABLON, R A Spiegel & McDiarmid 78/10/16 MILLER, M E, WOLFE, S J Atomic Safety and Licensing Board Panel 5pp 15161 103 24X
Fiche 50-498, 78/10/16, 7810270390

7810260203 Per Order of 780713, a prehearing conference to consider progress of discovery & trial preparations will be held on 781116 in Bethesda, MD
MILLER, M E Atomic Safety and Licensing Board Panel 78/10/18 4pp 94038 074 24X Fiche 50-498, 78/10/18, 7810260203

7811020467 Advises that during Sept 1978 HLP did not initiate or receive any discovery requests
STAHL, D M, Isham, Lincoln & Beale 78/10/18, MILLER, M E, GLASER, M L, WOLFE, S J Atomic Safety and Licensing Board Panel 1p 15161 102 24X Fiche 50-498, 78/10/18, 7811020467

7811080021 Acs receipt of pre-hearing conference notice for 781116 Requests reached to another date in order to represent client in 781116 oral arguments W/encl Cert of Svc
BOURNIGHT, J A, Lounstein, Newman, Reis, Aselrad & Toll 78/10/20, MILLER, M E, GLASER, M L, WOLFE, S J Atomic Safety and Licensing Board Panel 4pp 15161 098 24X Fiche 50-498, 78/10/20, 7811080021

7810310020 Forwards "Agreement on Attachment of Antitrust Lic Condition" for subj facili Unit#1
LEBBY, R P Office of the Executive Legal Director 78/10/23, WOLFE, S J, MILLER, M E, GLASER, M L Atomic Safety and Licensing Board Panel 1p 15161 093 24X Fiche 50-498, 78/10/23, 7810310020

--7810310179 "Agreement on Attachment of Antitrust Lic Condition" to Constr Permit & Oper Lic of subj facili
LEBBY, R P Office of the Executive Legal Director, BOURNIGHT, J Houston Lighting & Power Co 78/09/29 2pp 15161 097 24X
Fiche 50-498, 78/10/23, 7810310020

781105076 Draft & Final Version of "Agreement on Attachment of Antitrust Lic Condition" which will be attached to Allene Creek Nuc Generating Station Constr Permit & Oper Lic
LESSY, R P Office of the Executive Legal Director 78/10/23 2pp
91598 289 24X Fiche 50-446, 78/10/23, 7811080067.

7811070174 Discovery rept for Oct 1978 Cert of Svc encl.
WOTTS, J B Debovoise & Liberman 78/11/01 4pp 15161 091 24X
Fiche 50-498, 78/11/01, 7811070174

7811200350 Rept of Dept of Justice re discovery for month of Oct W/encl
Notice that J Harris will represent Dept of Justice in subj proceedings Cert of Svc encl
CLARK, R H Justice, Dept of 78/11/01 6pp 15161 085, 24X
Fiche 50-498, 78/11/01, 7811200350

781100163 Submits discovery rept for Oct 1978
JABLON, R A Spiegel & McDermid 78/11/02 5pp 24X
Fiche 50-498, 78/11/02, 781100163

7811130427 During Oct 1978, NRC began discovery of documents from Houston Lighting & Pwr & TX Util Co. Further discovery of HLP is underway, & responses to its first set of Interrogatory 781017 are being prepared
BLUME, M B Office of the Executive Legal Director 78/11/06
MILLER, M E, GLASER, M L, WOLFE, S J Atomic Safety and Licensing Board Panel 1p 94010 130 24X Fiche 50-498, 78/11/06, 7811130427.

7812130231 During Aug-Oct 1978, City of Austin neither initiated nor received any discovery requests re subj facil W/Cert of Svc
GALAGHER, R C Texas, State of 78/11/06 MILLER, M E, GLASER, M L, WOLFE, S J Atomic Safety and Licensing Board Panel 4pp
15161 081 24X Fiche 50-498, 78/11/06, 7812130231

7812130104 Forwards 781031 monthly status re City of San Antonio, which neither initiated nor received any discovery requests during Oct W/Cert of Svc
WOOD, J C Matthews, Nowlin, MacFarlane & Barrett 78/11/07
MILLER, M E, GLASER, M L, WOLFE, S J Atomic Safety and Licensing Board Panel 4pp 15161 077 24X Fiche 50-498, 78/11/07, 7812130104

7812150029 Forwards discovery rept for Oct Util neither initiated nor received any discovery requests
STAN, D M Isham, Lincoln & Beale 78/11/07 MILLER, M E, GLASER, M L, WOLFE, S J Atomic Safety and Licensing Board Panel 1p 15161 076 24X Fiche 50-498, 78/11/07, 7812150029

781210235 Notice of joint conference w/counsel of HLP & TUOC in Bethesda, MD on 781205 Urrets & memoranda are due by 781027. Previously scheduled conference in S TX proceeding is rescheduled to 781205 from 781116
MILLER, M E Atomic Safety and Licensing Board Panel 78/11/08, 2pp 94487 335 24X Fiche 50-445, 78/11/08, 781210235

7812040050 Informs that during Oct, South TX Elec Coop & Medina Elec Coop Inc neither initiated nor received any discovery requests W/encl Cert of Svc
JOHN, D F Akin, Gump, Hauer & Feld 78/11/08 MILLER, M E Commissioners 4pp 15161 072 24X Fiche 50-498, 78/11/08, 7812040050

7811300008 Motion by applicant & intervenor TUOC to consolidate discovery & evidentiary hearings, but not the initial decisions, in proceedings re subj facili Asserts that issues, parties & Bde are similar in both cases Cert of Svc encl.
WOTTS, J B, REYNOLDS, N S Debovoise & Liberman 78/11/16 7pp
94069 334, 24X Fiche 50-445, 78/11/16, 7811300008.

781270055 Informs ASLP that fuel-loading for subj facil has been slipped 18 months from May 1980 to Nov 1981 Also requests that conferences scheduled for 781205 be held w/o strict regard to scheduled times W/encl AND 781010144
LESSY, R P Office of the Executive Legal Director. 78/11/17
MILLER, M E, WOLFE, S J, GLASER, M L Atomic Safety and Licensing Board Panel 2pp 94246 269 24X Fiche 50-445, 78/11/17, 781270055

7812140280 First set of interrogatories & requests for production of documents from Dept of Justice to Houston Lighting & Pwr & TX Util Co W/Cert of Svc
HARRIS, J L Justice, Dept of 78/11/22, 24pp 15161 048 24X
Fiche 50-498, 78/11/22, 7812140280.

7812080216 Expresses interest in obtaining documents re TX intertie problem Asks who is in charge of State of NM investigation of ties w/TIS
BLUME, M B Office of the Executive Legal Director. 78/11/29.
GALT, J M Looney, Nichols, Johnson & Hayes. 1p 15161 047 24X
Fiche 50-498, 78/11/29, 7812080216.

7812100410 Dept of Justice rept on progress made in completing discovery during Nov. 1978 for proc re subj facili Cert of Svc encl.
CLARK, R H Justice, Dept of 78/11/30 6pp 15161 041 24X
Fiche 50-498, 78/11/30, 7812100410

7812100412 First set of interrogatories & requests for production of documents from Dept of Justice to intervenor Cities of San Antonio & Austin Cert of Svc encl
HARRIS, J L, CLARK, R H, PARMENTER, F H Justice, Dept of 78/11/30
24pp 15161 017, 24X Fiche 50-498, 78/11/30, 7812100412

7812100258 Response of HLP to TUOC Motion of 781116 requesting partial consolidation of proceedings as to discovery & common issues HLP urges that discovery be consolidated, but that a decision re common issues be deferred: W/Cert of Svc
BARNETT, E W Baker & Butts, BURNHOUT, J A Lowenstein, Neuman, Amlrad & Toll, 78/12/01 6pp 94365 310 24X
Fiche 50-445, 78/12/01, 7812100258.

7812100270 Submits rept on discovery during Nov 1978 Requests Bde approval of 781222 as expiration for responses to first set of Interrogatory Cert of Svc encl
WOTTS, J B Debovoise & Liberman 78/02/01 4pp 15161 011
Fiche 50-498, 78/12/01, 7812100270

7812210262 NRC Staff's Response to HLP's first set of interrogatories & requests for production of documents List of documents w/ held per privilege. Cert of Svc encl
LESSY, R P, BLUME, M B Office of the Executive Legal Director 78/12/01 22pp 15160 352 24X Fiche 50-498, 78/12/01, 7812210262

7812280176 Provides notice that during Nov 1978 the City of San Antonio, acting by & through City Pub Svc Bd of San Antonio, neither initiated nor received any discovery requests Cert of Svc encl
WOOD, J C Matthews, Nowlin, MacFarlane & Barrett 78/12/01
MILLER, M E, GLASER, M L, WOLFE, S J Atomic Safety and Licensing Board Panel. 4pp 15160 348, 24X Fiche 50-498, 78/12/01, 7812280176

7812210269 Provides Nov 1978 discovery progress rept for applicant During Nov, HLP received first set of interrogatories from BJJ & is in the process of evaluating those interrogatories so as to prepare a response Cert of Svc encl
FRANKLIN, W J Johnston, Neuman, Reis, Amlrad & Toll 78/12/01
MILLER, M E, GLASER, M L, WOLFE, S J Atomic Safety and Licensing Board Panel 4pp 15160 344 24X Fiche 50-498, 78/12/01, 7812210269

7812290013 Answer of Central & South West Coop, et al to the Motion of TX Utilities Generating Co for Partial Consolidation Full consolidation of the S TX & Comanche Peak proc is urged Cert of Svc encl
Isham, Lincoln & Beale 78/12/01 5pp 94207 336 24X
Fiche 50-445, 78/12/01, 7812290013

7812270091 Reports that NRC obtained, during Nov 1978, discovery documents from Texas Utili Gen Co & Houston Lighting & Pwr Co. NRC contemplates serving its interrogatories & requests for documents on other parties to subj facil proc in Dec
LESSY, R P, BLUME, M B Office of the Executive Legal Director 78/12/04
MILLER, M E, WOLFE, S J, GLASER, M L Atomic Safety and Licensing Board Panel 1p 15160 343 24X Fiche 50-498, 78/12/04, 7812270091

7812270416 During Nov 1978, neither S TX Elec Cooperative Inc nor Elec Cooperative Inc initiated or received discovery requests Cert of Svc encl
JOHN, D F Akin, Gump, Hauer & Feld 78/12/04 MILLER, M E Commissioners GLASER, M E Affiliation Unknown, WOLFE, S L Atomic Safety and Licensing Board Panel 4pp 15160 339, 24X
Fiche 50-498, 78/12/04, 7812270416

7812280177 Suppl & Amended Response of Dept of Justice to Applicant's First Request for Production of Documents & Answer to Interrogatory Cert of Svc encl
CLARK, R H Justice, Dept of 78/12/04 5pp 15160 334 24X
Fiche 50-498, 78/12/04, 7812280177

7812140221 Consolidates for discovery purposes, proc re subj facili Dates for completion of discovery & for prehearing conf shall apply to both proc lists issues adopted by the ASLB, also lists discovery procedures
MILLER, M E Atomic Safety and Licensing Board Panel 78/12/05 7pp 94204 333 24X Fiche 50-445, 78/12/05, 7812140221

7812280338 During Nov 1978 neither Central Pwr & Light nor Central Co initiated or received any discovery requests
RYAN, T O Isham, Lincoln & Beale 78/12/07, MILLER, M E, GLASER, M L, WOLFE, S J Atomic Safety and Licensing Board Panel 1p 03955 154, 24X Fiche 50-445, 78/12/07, 7812280338

DOCKETED ITEMS

7812040121 TUSCO's Motion for Extension of Time Intervenor TUGCO moves for extension of time to 790112 -/in which to file answers or objections, produce documents or otherwise plead to Dept of Justice Interrogatories dtd 781122 Cert of Svc encl
#0715, J B Brown/Blue L Liberman 78/12/20 3pg 94190 204 24X
Fiche 50-445, 78/12/20, 7812250123

7812270465 Houston Lighting & Pwr requests an extension to 790115 to respond or object to interrogatories & document requests of Dept of Justice due to scope of demands & press of holiday season Cert of Svc encl
FRAZAR, R. A. J. Lounstein, Herman, Reis, Aselrad & Toll 78/12/21
MILLER, M. E. Atomic Safety and Licensing Board Panel 4pp
15163 326 24X Fiche 50-498, 78/12/21, 7812270405

2. Ametrust hearing transcripts

7812130003 Transcript of 781205 conference in the matter of TX Util Generating Co & Houston Lighting & Pwr Pages 1-80
MILLER, M. E. , GLASER, M. Atomic Safety and Licensing Board Panel
78/12/05 81pg 94292 244 24X Fiche 50-445, 78/12/05, 7812130003

3. Inspection reports, IE Bulletins & correspondence

7810270024 Forwards I & E Initial Rept on Response to Bulletin 77-05/05A re Use of Elec Connectors; appropriate Bds should be notified where there is a question re use of connectors in safety sys; 780207 memo also encl
TEDESCO, R. L. Assistant Director for Plant Systems 78/02/08
VASSELO, D. Assistant Director for Light Water Reactors 1p 24X
Fiche 50-529, 78/02/08, 7810270024

--7810270246 Forwards Status of Responses from Licensees of Plants under Construct to Bulletins 77-05 & 05A
MUSELEY, N. C. Division of Reactor Construction Inspection
78/02/07 MATTHEW, R. J. Division of Systems Safety 3pg 24X
Fiche 50-529, 78/02/08, 7810270024

7810240233 Forwards IE Inspec Repts#50-498/78-14 & #50-499/78-14 on 780822-25 during which no items of noncompliance were noted.
SEIDLE, W. C. Region 4, Dallas, Reactor Construction & Engineering Support Branch 78/09/15 Houston Lighting & Power Co 2pg 24X
Fiche 50-498, 78/09/15, 7810240233

--7810240235 IE Inspec Repts#50-498/78-14 & #50-499/78-14 on 780822-25 during which no items of noncompliance were noted Major areas inspected included alleged bribery attempt of Quality Control Inspector
HARD, J. J. , HUBACEK, W. O. , CRCSEMAN, W. A. Region 4, Dallas, Office of the Director 78/09/15 11pg 24X Fiche 50-498, 78/09/15, 7810240233

7810200226 Forwards IE Bulletin#78-12 (See ANO 7810240191, Docket 50-312, 780924)
BEYFRIT, K. V. Region 4, Dallas, Office of the Director 78/09/29
TURNER, E. A. Houston Lighting & Power Co 1p 15163 108 24X
Fiche 50-498, 78/09/29, 7810200226

7811200216 Forwards IE Inspec Repts#50-498/78-15 & 50-499/78-15 on 780911-14 & Notice of Violation
SEIDLE, W. C. Region 4, Dallas, Reactor Construction & Engineering Support Branch 78/10/06 TURNER, E. A. Houston Lighting & Power Co 2pg 15163 090 24X Fiche 50-498, 78/10/06, 7811200216

--7811200217 Notice of Violation from Inspec on 780911-14
Region 4, Dallas, Reactor Construction & Engineering Support Branch 78/10/06 3pg 15163 092 24X Fiche 50-498, 78/10/06, 7811200216

--7811200218 IE Inspec Repts#50-498/78-15 & #50-499/78-15 on 780911-14 during which 2 items of noncompliance were noted Failures to follow Cadweld procedure & to provide specified in-process Inspec
HALL, R. E. , KOSENBERG, A. B. , HUBACEK, W. O. Region 4, Dallas, Reactor Construction & Engineering Support Branch 78/10/06 14pg 15163 094 24X Fiche 50-498, 78/10/06, 7811200216

7811020384 Ack receipt of 780925 ltr informing NRC of steps taken to correct violations noted during Inspec#50-498/78-12, #50-499/78-12, #50-498/78-13 & #50-499/78-13.
SEIDLE, W. C. Region 4, Dallas, Reactor Construction & Engineering Support Branch 78/10/25 TURNER, E. A. Houston Lighting & Power Co. 1p 15163 081 24X Fiche 50-498, 78/10/25, 7811020384

--7811020387 Responds to 780815 NRC meeting re violations noted in Inspec Repts#50-498/78-12, 50-499/78-12, 50-498/78-13 & 50-499/78-13
Corrective actions training of QC personnel repeated.

--7811020393 Will begin serializing Non-Conformance Repts to see that accountability of documents & compliance w/procedures is maintained

TURNER, E. A. Houston Lighting & Power Co 78/10/09 SEIDLE, W. C. Region 4, Dallas, Reactor Construction & Engineering Support Branch 1p 15163 089 24X Fiche 50-498, 78/10/25, 7811020384

7811170148 Forwards IE Circular#78-18, "UL Fire Test "W/encl
ANO 781150002

BEYFRIT, K. V. Region 4, Dallas, Office of the Director 78/11/05
TURNER, E. A. Houston Lighting & Power Co 1p 15163 072 24X
Fiche 50-498, 78/11/06, 7811170148

7811300370 Ack receipt of 781103 ltr informing NRC of steps taken to correct violations noted during Inspec#50-498/78-15 & #50-499/78-15
SEIDLE, W. C. Region 4, Dallas, Reactor Construction & Engineering Support Branch 78/11/16 TURNER, E. A. Houston Lighting & Power Co 1p 15163 069 24X Fiche 50-498, 78/11/16, 7811300370

--7811300382 Responds to 781006 NRC ltr re violations noted in Inspec Repts#50-498/78-15 & #50-499/78-15 Corrective actions visual cadweld reinspect prog for 126B cadwelds, cadweld inspectors assigned to both shifts
TURNER, E. A. Houston Lighting & Power Co. 78/11/03 SEIDLE, W. C. Region 4, Dallas, Reactor Construction & Engineering Support Branch 2pg 15163 070 24X Fiche 50-498, 78/11/16, 7811300370

7812040122 Ack receipt of 780929 ltr informing NRC of steps taken to correct violations noted in Inspec Repts#50-498/77-06
SEIDLE, W. C. Region 4, Dallas, Reactor Construction & Engineering Support Branch 78/11/16 TURNER, E. A. Houston Lighting & Power Co 1p 15163 066 24X Fiche 50-498, 78/11/16, 7812040122

--7812040127 Responds to 780521 NRC ltr re violation noted in Inspec Repts#50-498/77-06 Corrective actions plan to use Level 1 QC Inspectors for quantitative Inspec & inspectors will receive training & written examinations
FRAZAR, R. A. Houston Lighting & Power Co. 78/09/29 HUBACEK, W. O. Region 4, Dallas, Office of the Director 2pg 15163 061 24X
Fiche 50-498, 78/11/16, 7812040122

7812130315 Forwards IE Bulletin#78-12A, suppl to IE Bulletin#78-12
BEYFRIT, K. V. Region 4, Dallas, Office of the Director 78/11/24
TURNER, E. A. Houston Lighting & Power Co 6pg 15163 060 24X
Fiche 50-498, 78/11/24, 7812130315

7812210027 Ack receipt of 781127 ltr requesting extension of response time re IE Bulletin#78-12 & informs that IE Bulletin#78-12A extends response date to 120 days.
SEIDLE, W. C. Region 4, Dallas, Office of the Director 78/12/07
TURNER, E. A. Houston Lighting & Power Co. 1p 15163 037 24X
Fiche 50-498, 78/12/07, 7812210027

--7812210029 Requests extension of response deadline re rev of II Bulletin 78-12 to 2 months following issuance
HENDER, W. M. Houston Lighting & Power Co 78/11/27 BEYFRIT, K. V. Region 4, Dallas, Office of the Director 1p 15163 038 24X
Fiche 50-498, 78/12/07, 7812210027

5. Reportable occurrences, LERs & related correspondence

7811030214 Followup report re high head safety injection pumps
Determined conditions not reportable.
FRAZAR, R. A. Houston Lighting & Power Co. 78/10/19 HUBACEK, W. O. Region 4, Dallas, Office of the Director 1p 02224 200 24X
Fiche 50-498, 78/10/19, 7811030214

7811090106 Interim Rept on Reportable Deficiency re dimensional error in base slab of mech-elec auxiliary bldg Necessary safety walls will be completed in about 6 months & at that time a final rept will be submitted.
TURNER, E. A. Houston Lighting & Power Co. 78/10/31 Region 4, Dallas, Office of the Director 2pg 15191 260 24X
Fiche 50-498, 78/10/31, 7811090106

7811300216 Advises that repairs to correct concrete voids behind liner plate in reactor bldg exterior wall will be completed by May 1979 At that time a final rept will be submitted
TURNER, E. A. Houston Lighting & Power Co. 78/11/20 Region 4, Dallas, Office of the Director 2pg 15191 259 24X
Fiche 50-498, 78/11/20, 7811300216

A Application/construction stage documents & correspondence

7810050033 Forwards notice of meeting concerning environ review of subj facility to be held on 780923 & 26 (Encl) to 7810090021
HEADQU. F J Environmental Projects Branch 1 78/09/12
BALLARD, R L Environmental Projects Branch 1 1p 24X
Fiche 50-498. 7810050033

781030008B Provides suppl info re unconsolidated concrete in a slab of Unit 1 Fuel Handling Bldg & methods of repairing the slab
Repair methods include epoxy sealing of the surface & epoxy injection & drypacking, shotcreting & epoxy injection.
TURNER, E A Houston Lighting & Power Co 78/09/18 Region 9.
Calles, Office of the Director 2pp 15154 352. 24X
Fiche 50-498. 78/09/18. 781030008B

7810120061 Requests that NRC reconsider its Open Meetings policy to nuc sites under constr because of security & physical safety requirements. Offers several suggestions re open meetings policy.
OPREA, O H Houston Lighting & Power Co 78/10/03. CENTON, H R Office of Nuclear Reactor Regulation, Director 2pp 15154 350
24X Fiche 50-498. 78/10/03. 7810120061

7810130024 Notifies applicant of schedule for environ rev. Requests rev of milestones to determine if more time is required
BALLARD, R L Environmental Projects Branch 1 78/10/06
TURNER, E A Houston Lighting & Power Co 3pp 15154 347. 24X
Fiche 50-498. 78/10/06. 7810130024

7810230170 Comments on review of environ rept requested by Dept of Interior. Suggests receipt of all copies of repts for various monitoring studies & study should be designed to monitor aquatic biota.
OGBEL, D C Transportation, Dept of 78/10/06 Division of Systems Safety. 2pp 15154 343 24X Fiche 50-498. 78/10/06. 7810230170

7810101044 Rev Constr Schedule indicates fuel loading of Unit 1 will be 811101. Commercial oper commencing 820401. Fuel loading & starting of Unit 2 will take place approximately 1 year later. Revised dates are consistent w/NRC panel predictions
TURNER, E A Houston Lighting & Power Co 78/10/30. BOVD, R B Division of Project Management 2pp 15154 343 24X
Fiche 50-498. 78/10/30. 7810101044.

7811210277 Review of Houston Lighting & Power Co by SEC found 1 minor inaccuracy in their registration statement. South TX & Allen Creek Plants do not presently have 10 year spent fuel storage capacity; this capacity has only been proposed.
LICITRA, E Light Water Reactors Branch 3 78/11/08 BOVD, R B Division of Project Management 1p 94405 191. 24X
Fiche 50-466. 78/11/08. 7811210277.

7811280132 Forwards Rev#1 "Draft Radiological Effluent Tech Spec for PWR's" (NUREG-0472) & "Preparation of Radiological Effluent Tech Spec for Nuc Pur Plants" (NUREG-0133) W/encl AND
7811270173 & 7811270180
VASELLO, D B Assistant Director for Light Water Reactors
78/11/16 TURNER, E A Houston Lighting & Power Co 5pp
15154 338 24X Fiche 50-498. 78/11/16. 7811280132

7811160131 Util withdraws request for exemption dtd 780619. Gen Elec has accepted an order for those components for which the exemption was sought, subj to 10CFR21.
TURNER, E A Houston Lighting & Power Co. 78/11/19 DENTON, H R Office of Nuclear Reactor Regulation, Director. 2pp. 15154 336.
24X Fiche 50-498. 78/11/19. 7811160131.

7812050369 Prospective Decision Data for Oper Lic appl is 810522. Forwards summary of important milestones for radiological safety review, the sched for which might undergo some change as review proceeds. Requests comments on this sched.
BOVD, R B Division of Project Management 78/11/22 HUGHES, N R Tennessee Valley Authority. 4pp 94408 277 24X
Fiche 50-438. 78/11/22. 7812050369.

7812060017 Announces that after workload eval, NRC estimates a Prospective Decision Data for safety review of operating lic application. Forwards for review environ review schedule updates & target milestones.
BOVD, R B Division of Project Management. 78/11/22 TURNER, E A Houston Lighting & Power Co. 4pp 15154 331. 24X
Fiche 50-498. 78/11/22. 7812060017.

7812280168 Emphasizes importance of submitting accurate & complete info to NRC by licensees & applicants. Info submitted must be substantiated by data & calculations. Licensees must notify NRC of any inaccuracies or enforcement action will result.
DAVIS, J O Office of Inspection & Enforcement, Office of the Director. 78/12/06 JORDAN, D D Houston Lighting & Power Co. 4pp.
24X Fiche 50-466. 78/12/06. 7812280168.

7812190147 Proposes a rev licensing sched since NRC sched is too conservative & leaves insufficient margin to accommodate a contested proc w/o impacting the fuel load date
TURNER, E A Houston Lighting & Power Co 78/12/13 DENTON, H Office of Nuclear Reactor Regulation, Director 3pp 15154 327
24X Fiche 50-498. 78/12/13. 7812190147.

7812250242 Forwards Environ Rept info re route of transmission line through Wharton Co & authorizations related to pur line easement. Forwards related NRC FES (NUREG-75/109) of Mar 1975 re constr & maintenance of transmission lines in Wharton Co
DENTON, H R Office of Nuclear Reactor Regulation, Director 78/12/20 SKLAR, D R Affiliation Unknown 2pp 15154 323
Fiche 50-498. 78/12/20. 7812250242

--7812290245 Requests info re location of pur lines in Wharton Co of agencies that have authority over pur line easement locations
SKLAR, D R Affiliation Unknown 78/11/30 MENDRIE, J M Commissioners 1p 15154 325. 24X Fiche 50-498. 78/12/20. 7812290245

C Utility Environmental Report (ER), agenda & correspondence

7810110142 Advises that Bureau of reclamation (SW Region) has no comments on Environ Rept for subj facil.
WEINER, R H Interior, Dept of 78/10/03 Division of Site & Environmental Analysis 1p 15154 193 24X Fiche 50-498.
78/10/03. 7810110142

7810180223 Requests addl info re environ rept OL stage for subj P in order to be able to complete review of rept
BALLARD, R L Environmental Projects Branch 1. 78/10/10 OPRU Houston Lighting & Power Co. 1p 15154 186. 24X
Fiche 50-498. 78/10/10. 7810180223

7811240114 Forwards Amend#1 to facil Environ Rept-Oper Lic stage. Responds to 780705 & 781009 requests
TURNER, E A Houston Lighting & Power Co. 78/11/22 DENTON, H Office of Nuclear Reactor Regulation, Director. 1p. 24X
Fiche 50-498. 78/11/22. 7811240114

--7811240116 Amend 1 to Environ Rept
Houston Lighting & Power Co. 78/11/22 214pp. 24X
Fiche 50-498. 78/11/22. 7811240116

G Adjudicatory correspondence

7810020271 Petition by St of Tx to participate per 10CFR2 715(a) health, safety & environ interests
LOERRE, R W Texas, State of 78/09/11. Atomic Safety and Licensing Board Panel. 3pp 24X Fiche 50-498. 7810020271

7810020300 Requests Intervenor status in proceeding for granting lic to subj facil. Fears danger to health & environ. Believes that cooling tower construct violates design requirements
MARKE, D Affiliation Unknown. 78/08/24 Docketing & Service Branch 3pp. 24X Fiche 50-498. 7810020300.

7810030184 Petition for leave to intervene re 10CFR2 714 re Cons appl. Petitioner cites economic & health interests threat to safety & failure to consider feasible alternatives
SCHULMAN, R A Citizens Concerned About Nuclear Power, Inc 78/08/31. Atomic Safety and Licensing Board Panel 6pp 94170 193. 24X Fiche 50-498. 7810030184.

7810040030 NRC staff response to Citizens Concerned About Nuc Petition to intervene. Petitioner should not be granted Intervenor status & their petition for leave to intervene should be denied, unless corrected before prehearing
HARDING, V R Office of the Executive Legal Director. 78/09/11 13pp 24X Fiche 50-498. 7810040030.

7810050021 Forwards notice of upcoming meeting between NRC staff & applicant concerning environ review of subj facility
HARDING, V R Office of the Executive Legal Director 78/09/11 SCHULMAN, R A Affiliation Unknown 1p. 24X Fiche 50-498. 7810050021

7810050115 Order by AELP entitling the Pub Bd of the City of Brownsville, TX to participate in the proceedings as an intervening party.
MILLER, M E Atomic Safety and Licensing Board Panel. 78/09/11 Commissioners. 2pp. 24X Fiche 50-498. 7810050115.

7810050304 Transmits DOJ Motion for extension of time to file objections to "First Set of Interrogatories & Requests for Production of Documents" addressed to DOJ by subj facil.
CLARK, R H Justice, Dept of. 78/08/30 6pp 24X Fiche 50-498. 7810050304

Safety, and Licensing Board Panel 18pp 24X Fiche 90-498.
7810050339

7810050339 Responds to D-Mark petition for intervenor status. Petitioner should not be granted due to late filing, lack of adequate interest, lack of relevant knowledge. Petitioner may cure defects until 15 days before prehearing.
HARDING, V R Office of the Executive Legal Director 78/09/27
Atomic Safety and Licensing Board Panel 9pp 24X Fiche 90-498.
7810050357

781100165 "Order Scheduling Special Prehearing Conference." Conference will be held to consider all intervention petitions, identify key issues & establish schedule for further actions in proc. Intervention petitions may be amended by 781127.
BECHHOEFER, C Atomic Safety and Licensing Board Panel 78/11/01
2pp 1515B 271 24X Fiche 90-498. 78/11/01. 781100166

7812110054 Notice that Citizens Concerned About Nuc Pur has decided to release R Schulman from further responsibility in representing the group's interests in subj proc.
JANAK, S, BINKIN, L Citizens Concerned About Nuclear Power, Inc 78/11/22
Docketing & Services Branch 1p 1515B 238 24X Fiche 90-498. 78/11/22. 7812110054

--7812110357 Releases recipient from further responsibility in representing Citizens Concerned About Nuc Pur.
JANAK, S Citizens Concerned About Nuclear Power, Inc BINKIN, L Affiliation Unknown 78/11/22 SCHULMAN, R A Affiliation Unknown 1p 1515B 239 24X Fiche 90-498. 78/11/22. 7812110354

7810140156 NRC has completed review of some 30,000 discovery documents pursuant to filed stipulation/antitrust trial on merits began 781003 in USDC for TX, Dallas Div. W TX Utils Co v TX Elec Svc Co.
LESSY, R P Office of the Executive Legal Director 78/10/06
MILLER, M E, WOLFE, S J, GLASER, M L Atomic Safety and Licensing Board Panel 1p 94002 183 24X Fiche 90-498. 78/10/06. 7810140156

7810230367 Advises there are currently pending requests for hearing & petitions for leave to intervene. Representatives of the participants can be available 781133 for special prehearing conference.
HARDING, V R Office of the Executive Legal Director 78/10/11
BECHHOEFER, C, LUEBKE, E A Atomic Safety and Licensing Board Panel, LAMB, J C Affiliation Unknown 2pp 1515B 286 24X Fiche 90-498. 78/10/11. 7810230367

7810240070 Forwards updated copy of 10CFR2 incl of intervention proceedings 10CFR2 7141.
HARDING, V R Office of the Executive Legal Director 78/10/12
HARKE, D Affiliation Unknown 1p 24X Fiche 90-498. 78/10/12. 7810240090

7810270322 First Set of Interrogs & Requests for Prod of Documents from subj util to NRC Staff w/ Cert of Svc.
BARNKIGHT, J A Lovenstein, Neuman, Reis, Axelrad & Toll BARNETT, E W Baker & Gotts 78/10/17 19pp 94032 291 24X Fiche 90-498. 78/10/17. 7810270322

7811070272 Memorandum & Order Regarding Petitions for Intervention. Prehearing conference is ordered for 781212. By 781127 petitioners may file suppl petitions which encompass issues noted here & other considerations raised by either side.
BECHHOEFER, C Atomic Safety and Licensing Board Panel 78/10/23
9pp 1515B 277 24X Fiche 90-498. 78/10/23. 7811070272

7811070354 Petition for Leave to Intervene in operating permit hearings re subj facili. Alleges, inter alia, that construction of facili will spur nuc arms race, that facili will not perform close to promised ability & will be too dangerous.
MCCAUGHAN, D M Affiliation Unknown 78/11/01 Office of the Secretary of the Commission 4pp 1515B 273 24X Fiche 90-498. 78/11/01. 7811070354

7811290014 Motion by St of Tx for reconsideration of order setting 781212 as date of prehearing conference in proc re subj facili. Asserts that conflict in sched will prevent atty for TX from properly preparing position. Cert of Svc encl.
HILL, J L, LOWERRE, R W, KENDALL, D M Texas, State of 78/11/03
2pp 1515B 268 24X Fiche 90-498. 78/11/03. 7811290014

7812040367 Applicant's response to 781103 Petition for Leave to Intervene filed by DM McCaughan in oper permit hearings. Believes petition should be denied, since it fails to meet minimal requirements w/ encl Cert of Svc.
SCHWARZ, M D Baker & Gotts NEWMAN, J R Lovenstein, Neuman, Reis, Axelrad & Toll 78/11/13 13pp 1515B 255 24X Fiche 90-498. 78/11/13. 7812040367

7811290085 Allows petition to intervenor DM McCaughan until 781226 to amend or suppl his petition to conform w/ standards used for determining validity of petitions to intervene. Special prehearing conference will be held 790111.
BECHHOEFER, C Atomic Safety and Licensing Board Panel 78/11/17
3pp 1515B 244 24X Fiche 90-498. 78/11/17. 7811290085

7812050087 Order rescheduling special prehearing conference. Petitions may be suppl until 781226 & oral limited appearances may be made until 790111.
BECHHOEFER, C Atomic Safety and Licensing Board Panel 78/11/17
4pp 1515B 240 24X Fiche 90-498. 78/11/17. 7812050087

7812180439 Provides notice that effective 781129, V Harding w/ draws as an NRC representative in proc re subj facili w/ cert of svc.
HARDING, V R Office of the Executive Legal Director 78/11/29
3pp 1515B 232 24X Fiche 90-498. 78/11/29. 7812180439

K Utility Final Safety Analysis Report (FSAR) & amends

7810120024 Forwards FSAR Amend 2, consisting of responses to NRC acceptance review questions.
TURNER, E A Houston Lighting & Power Co 78/10/09 DENTON, H R Office of Nuclear Reactor Regulation, Director 6pp 24X Fiche 90-498. 78/10/09. 7810120024

--7810140062 Amend #2 to FSAR consisting of responses to Acceptance Review questions received from NRC.
Houston Lighting & Power Co 78/10/09 450pp 24X Fiche 90-498. 78/10/09. 7810120024

M Antitrust correspondence

7810060228 Attorneys named enter their appearances in proceedings re subj facili.
NEWMAN, J R, CULP, R H, THRASH, C O Houston Lighting & Power Co 78/09/29 Atomic Safety and Licensing Board Panel 4pp 24X Fiche 90-498. 7810060228

7811080067 Forwards "Agreement on Attachment of Antitrust Lit Condition" for subj facili.
LESSY, R P Office of the Executive Legal Director 78/10/23
MILLER, M E, WOLFE, S J, GLASER, M L Atomic Safety and Licensing Board Panel 1p 94398 288 24X Fiche 90-465. 78/10/23. 7811080067

7811100163 Submits discovery rept for Oct 1978.
JABLON, R A Spiegel & McDermid 78/11/02 5pp 24X Fiche 90-498. 78/11/02. 7811100163

7812040050 Informs that during Oct, South TX Elec Coop & Medina Elec Coop Inc neither initiated nor received any discovery requests w/ encl Cert of Svc.
JOHN, D F Akin, Gump, Hauer & Feld 78/11/08 MILLER, M E Commissioners 4pp 15161 072 24X Fiche 90-498. 78/11/08. 7812040050

7812080216 Expresses interest in obtaining documents re TX intertie problem. Asks who is in charge of State of NM investigation of ties w/ TIE.
BLUME, M D Office of the Executive Legal Director 78/11/29
GALT, J M Looney, Nichols, Johnson & Hayes 1p 15161 047 24X Fiche 90-498. 78/11/29. 7812080216

7810200120 Per ASLB Order of 780621, rept submitted re progress made in completing discovery during Sept 1978. During week of 780911-15, DOJ reviewed documents of TU. On 780920, received documents from HLP. Continued work on interrogs of HLP.
CLARK, R H Justice, Dept. of 78/09/29 6pp 94401 199 24X Fiche 90-498. 78/09/29. 7810200120

7810140017 HLP discovery status rept as of 780930. Did not initiate any new discovery activities during month of Sept. Continued cooperation w/ DOJ & NRC by providing deposition & documentary discovery from current litigation.
BARNKIGHT, J A Lovenstein, Neuman, Reis, Axelrad & Toll 78/10/02
MILLER, M E, GLASER, M L, WOLFE, S J Atomic Safety and Licensing Board Panel 4pp 15161 124 24X Fiche 90-498. 78/10/02. 7810140017

7810200139 Rept of TUOCO on discovery for Sept 1978. TUOCO awaits DOJ response to subj util's first set of interrogs due to be filed 781010. Govt attys are already copying several thousand documents from file of various TX utils.
KNOTT, J D Debevoise & Liberman 78/10/03 4pp 15161 120 24X Fiche 90-498. 78/10/03. 7810200139

781C26000B During Sept 1976, B TX Elec Coop, Inc & Medina Elec Coop Inc neither initiated nor received any discovery requests
W/encl Cert of Svc
JOHN D F. Akin, Gurrp, Hauer & Feld 78/10/03 WOLFE, S. L.
MILLER, M. E., GLASER, M. L. Atomic Safety and Licensing Board Panel
4pp 15161 116 24X Fiche 50-498, 78/10/03, 781026000B

7810230007 States that City of San Antonio did not initiate or receive any discovery requests during Sept 1978
W/CD J C Matthews, Nowlin, Macfarlane & Barrett 78/10/05
MILLER, M. E., GLASER, M. L., WOLFE, S. J. Atomic Safety and Licensing Board Panel 4pp 15161 112 24X Fiche 50-498, 78/10/05, 7810230007

781C270297 Notice of Appearance & Substitution Atty enters appearance or substitution for GW Eloracht who no longer represents the city of Austin
BALCOUR, R C Balough, R C 78/10/09 4pp 15161 108 24X
Fiche 50-498, 78/10/09, 7810270297

7810240214 Submission of responses to Interrogs served by Houston Lighting & Pur Co upon Dept of Justice
MILLER, J D Justice, Dept of 78/10/10 56pp 24X
Fiche 50-498, 78/10/10, 7810240214

781C270390 Details City of Brownsville efforts to coordinate document review W/encl cert of svc
JABLCN, R A. Spiegel & McDiarmid 78/10/16 MILLER, M. E., WOLFE, S. J.
Atomic Safety and Licensing Board Panel 5pp 15161 103 24X
Fiche 50-498, 78/10/16, 7810270390

781C260203 Per Order of 780713, a prehearing conference to consider progress of discovery & trial preparations will be held on 781116 in Bethesda, MD
MILLER, M. E. Atomic Safety and Licensing Board Panel 78/10/18
4pp 94038 074 24X Fiche 50-498, 78/10/18, 7810260203

7811020457 Advises that during Sept 1978 HLP did not initiate or receive any discovery requests
STAHL, D M. Isham, Lincoln & Beale 78/10/18 MILLER, M. E.,
GLASER, M. L., WOLFE, S. J. Atomic Safety and Licensing Board Panel
1p 15161 102 24X Fiche 50-498, 78/10/18, 7811020457

7811080021 Ack receipt of pre-hearing conference notice for 781116
Requests reached to another date in order to represent client in 781116 oral arguments W/encl Cert of Svc.
DOUKNIGHT, J. A. Lowenstein, Neuman, Reis, Axelrad & Toll 78/10/20
MILLER, M. E., GLASER, M. L., WOLFE, S. J. Atomic Safety and Licensing Board Panel 4pp 15161 098 24X Fiche 50-498, 78/10/20, 7811080021

7810310020 Forwards "Agreement on Attachment of Antitrust Lic Condition" for subj facill Unit
LESSBY, R. P. Office of the Executive Legal Director 78/10/23
WOLFE, S. J., MILLER, M. E., GLASER, M. L. Atomic Safety and Licensing Board Panel 1p 15161 095 24X Fiche 50-498, 78/10/23, 7810310020

--7810310177 "Agreement on Attachment of Antitrust Lic Condition" to the Constr Permit & Oper Lic of subj facill
LESSBY, R. P. Office of the Executive Legal Director DOUKNIGHT, J. A.
Houston Lighting & Power Co. 78/09/29 2pp 15161 097 24X
Fiche 50-498, 78/10/23, 7810310020

7811080076 Draft & Final Version of "Agreement on Attachment of Antitrust Lic Condition" which will be attached to Allens Creek Nuc Generating Station Constr Permit & Oper Lic
LESSBY, R. P. Office of the Executive Legal Director 78/10/23 2pp
94358 289 24X Fiche 50-466, 78/10/23, 7811080076

7811130404 Oct 1978 progress rept for HLP. During Oct, HLP received answers to interrogs submitted to DOJ & served interrogs & requests for production upon NRC Staff Cert of Svc encl
DOUKNIGHT, J. A. Lowenstein, Neuman, Reis, Axelrad & Toll 78/10/31
MILLER, M. E., GLASER, M. L., WOLFE, S. J. Atomic Safety and Licensing Board Panel 4pp 15438 251 24X Fiche 50-398, 78/10/31, 7811130404

7811070174 Discovery rept for Oct 1978 Cert of Svc encl.
KNOTT, J. B. Debovoise & Liberman 78/11/01 4pp 15161 091 24X
Fiche 50-498, 78/11/01, 7811070174

7811200050 Rept of Dept of Justice re discovery for month of Oct. W/encl Notice that J Harris will represent Dept of Justice in subj proceedings. Cert of Svc encl.
CLARK, R. H. Justice, Dept of 78/11/01 4pp 15161 085 24X
Fiche 50-498, 78/11/01, 7811200050

7811130427 During Oct 1978, NRC began discovery of documents from Houston Lighting & Pur & TX Util Co. Further discovery of HLP is underway, & responses to its First Set of Interrog 4th 781017 are being prepared.
BLUM, M. B. Office of the Executive Legal Director 78/11/06
MILLER, M. E., GLASER, M. L., WOLFE, S. J. Atomic Safety and Licensing Board Panel 1p 94010 150 24X Fiche 50-498, 78/11/06, 7811130427

7812130231 During Aug-Oct 1978, City of Austin neither initiated nor received any discovery requests re subj facill W/Cert of Svc
BALCOUR, R C Texas, State of 78/11/06 MILLER, M. E., GLASER, M. L.
WOLFE, S. J. Atomic Safety and Licensing Board Panel 4pp
15161 091 24X Fiche 50-498, 78/11/06, 7812130231

7812130104 Forwards 781031 monthly status re City of San Antonio, who neither initiated nor received any discovery requests during Oct W/Cert of Svc
W/CD J C Matthews, Nowlin, Macfarlane & Barrett 78/11/07
MILLER, M. E., GLASER, M. L., WOLFE, S. J. Atomic Safety and Licensing Board Panel 4pp 15161 077 24X Fiche 50-498, 78/11/07, 7812130104

7812150029 Forwards discovery rept for Oct Util neither initiated nor received any discovery requests
STAHL, D M. Isham, Lincoln & Beale 78/11/07 MILLER, M. E.,
GLASER, M. L., WOLFE, S. J. Atomic Safety and Licensing Board Panel
1p 15161 076 24X Fiche 50-498, 78/11/07, 7812150029

7811210235 Notice of joint conference w/counsel of HLP & TUCC in Bethesda, MD on 781203 Briefs & memoranda are due by 781027. Previously scheduled conference in B TX proceeding is rescheduled to 781205 from 781116
MILLER, M. E. Atomic Safety and Licensing Board Panel 78/11/08
2pp 24X Fiche 50-445, 78/11/08, 7811210235

781130300B Motion by applicant & intervenor TUCC to consolidate discovery & evidentiary hearings, but not the initial decisions, in proceedings re subj facill Asserts that issues, parties & Bds are similar in both cases Cert of Svc encl
KNOTT, J. B. Debovoise & Liberman 78/11/16 9pp 24X
Fiche 50-445, 78/11/16, 781130300B

7811270055 Informa ASLP that fuel-loading for subj facill has been slipped 18 months from May 1980 to Nov 1981 Also requests that conferences scheduled for 781205 be held w/o strict regard to scheduled times
LESSBY, R. P. Office of the Executive Legal Director 78/11/17
MILLER, M. E. Atomic Safety and Licensing Board Panel 2pp 24X
Fiche 50-445, 78/11/17, 7811270055

7812140200 First set of interrogs & requests for production of documents from Dept of Justice to Houston Lighting & Pur & TX Util Co. W/Cert of Svc
HARRIS, J. L. Justice, Dept of 78/11/22 24pp 15161 048 24X
Fiche 50-498, 78/11/22, 7812140200

7812180410 Dept of Justice repts on progress made in completing discovery during Nov. 1979 for proc re subj facill Cert of Svc encl
CLARK, R. H. Justice, Dept of 78/11/30 6pp 15161 041 24X
Fiche 50-498, 78/11/30, 7812180410

7812180412 First set of interrogs & requests for production of documents from Dept of Justice to Intervenor Cities of San Antonio & Austin Cert of Svc encl
HARRIS, J. L., CLARK, R. H., PARMENTER, F. H. Justice, Dept of 78/11/30
24pp 15161 017 24X Fiche 50-498, 78/11/30, 7812180412

7812180258 Response of HLP to TUCC Motion of 781116 requesting parties consolidation of proceedings as to discovery & common issues. HLP urges that discovery be consolidated, but that a decision re common issues be deferred W/Cert of Svc
BARNETT, E. H. Baker & Doty 78/12/01 6pp 24X
Fiche 50-445, 78/12/01, 7812180258

7812180278 Submits rept on discovery during Nov 1978. Requests BU's approval of 781222 as expiration for responses to first set of Interrog Cert of Svc encl
KNOTT, J. B. Debovoise & Liberman 78/02/01 4pp 15161 012 24X
Fiche 50-498, 78/12/01, 7812180278

7812210262 NRC Staff's Response to HLP's First set of interrogs & requests for production of documents List of documents w/ held per privileges & Cert of Svc encl
LESSBY, R. P., BLUM, M. B. Office of the Executive Legal Director 78/12/01 22pp 15160 352 24X Fiche 50-498, 78/12/01, 7812210262

7812280176 Provides notice that during Nov 1978 the City of San Antonio, acting by & through City Pub Svc Bd of San Antonio, neither initiated nor received any discovery requests. Cert of Svc encl.
WOOD, J. C. Matthews, Nowlin, Macfarlane & Barrett 78/12/01
MILLER, M. E., GLASER, M. L., WOLFE, S. J. Atomic Safety and Licensing Board Panel 4pp 15160 348 24X Fiche 50-498, 78/12/01, 7812280176

7812280269 Provides Nov 1978 discovery progress rept for applicant During Nov, HLP received first set of interrogs from DOJ & is in the process of evaluating those interrogs so as to prepare a response. Cert of Svc encl
FRANKLIN, W. J. Lowenstein, Neuman, Reis, Axelrad & Toll 78/12/01
MILLER, M. E., GLASER, M. L., WOLFE, S. J. Atomic Safety and Licensing Board Panel 4pp 15160 344 24X Fiche 50-498, 78/12/01, 7812280269

7812290013 Answer of Central & South West Co. to the Motion by TX Utilities Generating Co for Partial Consolidation Full consolidation of the S T & Conanche Peak is urged Cert of Suc encl
* Isham, Lincoln & Beale 78/12/01 5pp 24x
Fiche 50-445, 78/12/01, 7812290013

7812270091 Reports that NRC obtained during Nov 1978 discovery documents from Texas Utili Gen Co & Houston Lighting & Power Co NRC contemplates serving its interrogatories & requests for documents or other parties to sub; facil proc in Dec 1978. R P. OLIVER, M B. Office of the Executive Legal Director 78/12/04 MILLER, M E. WOLFE, S J. CLAFER, M L Atomic Safety and Licensing Board Panel 1p 15160 343 24x Fiche 50-498, 78/12/04, 7812270091

7812270416 During Nov 1978 neither S T Elec Cooperative Inc nor Medicine Elec Cooperative Inc initiated or received discovery requests Cert of Suc encl
* JPMH, C F. Agha, Siro, Hauer & Feld 78/12/04 MILLER, M E Commissioners CLAFER, M C Affiliation Unknown WOLFE, S L Atomic Safety and Licensing Board Panel 4pp 15160 339 24x
Fiche 50-493, 78/12/04, 7812270416

7812280177 Suppl & Amended Response of Dept of Justice to Applicant's First Request for Production of Documents & Answer to Interrog Cert of Suc encl
CLARK, R M Justice Dept of 78/12/04 SPP 15160 334 24x
Fiche 50-498, 78/12/04, 7812280177

7812140221 Consolidates for discovery purposes, proc re sub; facil Dates for completion of discovery & for prehearing conf shall apply to both proc lists issues adopted by the ASLB; also lists discovery procedures
MILLER, M E Atomic Safety and Licensing Board Panel 78/12/05 7pp 24x Fiche 50-445, 78/12/05, 7812140221

7812280338 During Nov 1978 neither Central Pur & Light nor Central & HW Co initiated or received any discovery requests
RYAN, T O Isham, Lincoln & Beale 78/12/07 MILLER, M E Atomic Safety and Licensing Board Panel 3pp 24x Fiche 50-445, 78/12/07, 7812280338

7812290123 TUOCO's Motion for Extension of Time Intervenor TUOCO move for extension of time to 7501122 w/in which to file answer or objections, produce documents or otherwise plead to Dept of Justice Interrog dtd 781122 Cert of Suc encl
* HJTHS, J B Debevoise & Lornman 78/12/20 Spp 24x
Fiche 50-445, 78/12/20, 7812290123

7812270405 Houston Lighting & Power requests an extension to 790115 to respond or object to interrog & document requests of Dept of Justice due to scope of demands & press of holiday season Cert of Suc encl
FRANGLIN, W J Luenstein, Herman, Reis, Axelrad & Toll 78/12/21 MILLER, M E Atomic Safety and Licensing Board Panel 4pp 15160 326 24x Fiche 50-498, 78/12/21, 7812270405

N Antitrust hearing transcripts

7812130003 Transcript of 781205 conference in the matter of TUOL & HLIR Pages 1-80
MILLER, M E Atomic Safety and Licensing Board Panel 78/12/05 81pp 24x Fiche 50-445, 78/12/05, 7812130003

G Inspection reports, IE Bulletins & correspondence

7810050162 Forwards IE Inspec Rept#50-499/78-12 on 780725-28
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 78/08/22 TURNER, E A Houston Lighting & Power Co 2pp 24x Fiche 50-499, 7810050162

7811170148 Forwards IE Circular#78-1B, "UL Fire Test "H/encl AND 7811150002
SEYFRIT, K V Region 4, Dallas, Office of the Director 78/11/06 TURNER, E A Houston Lighting & Power Co 1p 15163 072 24x
Fiche 50-498, 78/11/06, 7811170148

7811300370 Ack receipt of 781103 ltr informing NRC of steps taken to correct violations noted during Inspec#50-498/78-15 & #50-499/78-15
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 78/11/16 TURNER, E A Houston Lighting & Power Co 1p 15163 069 24x Fiche 50-498, 78/11/16, 7811300370

7810270024 Forwards I & E Initial Rept on Response to Bulletin 77-05/05A re Use of Elec Connectors; appropriate Bds should be notified where there is a question re use of connectors in safety sys; 780207 memo also encl
TEDESCO, R L Assistant Director for Plant Systems 78/02/08 VASBALLO, D Assistant Director for Light Water Reactors 1p 24x
Fiche 50-329, 78/02/08, 7810270024

--7810270246 Forwards Status of Responses from Licensees of Plants w/ Construct to Bulletins 77-05 & 05A
* NGSELEY, N C Division of Reactor Construction Inspection 78/02/07 MATTSO, N R J Division of Systems Safety 3pp 24x
Fiche 50-329, 78/02/08, 7810270024

7810240233 Forwards IE Inspec Repts#50-498/78-14 & #50-499/78-14 on 780822-29 during which no items of noncompliance were noted.
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 78/09/15 Houston Lighting & Power Co 2pp 24x
Fiche 50-498, 78/09/15, 7810240233

--7810240236 IE Inspec Repts#50-498/78-14 & #50-499/78-14 on 780822-29 during which no items of noncompliance were noted. Major areas inspected included alleged bribery attempt of Quality Control Inspector
WARD, J J, HUDACEK, W G, CROSBYMAN, W A Region 4, Dallas, Office of the Director 78/09/15 11pp 24x Fiche 50-498, 78/09/15, 7810240233

7810200226 Forwards IE Bulletin#78-12 (See AND 7810240191, Doctet 90-312, 780929)
SEYFRIT, K V Region 4, Dallas, Office of the Director 78/09/29 TURNER, E A Houston Lighting & Power Co 1p 15163 108 24x
Fiche 50-498, 78/09/29, 7810200226

7811200216 Forwards IE Inspec Repts#50-498/78-15 & 50-499/78-15 on 780911-14 & Notice of Violation
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 78/10/06 TURNER, E A Houston Lighting & Power Co 2pp 15163 090 24x Fiche 50-498, 78/10/06, 7811200216

--7811200217 Notice of Violation from Inspec on 780911-14
* Region 4, Dallas, Reactor Construction & Engineering Support Branch 78/10/06 2pp 15163 092 24x Fiche 50-498, 78/10/06, 7811200216

--7811200218 IE Inspec Repts#50-498/78-15 & #50-499/78-15 on 780911-14 during which 2 items of noncompliance were noted failures to follow Cadweld procedure & to provide specified in-process Inspec
HALL, R E, ROSENBERG, A R, HUDACEK, W G Region 4, Dallas, Reactor Construction & Engineering Support Branch 78/10/06 14pp 15163 094 24x Fiche 50-498, 78/10/06, 7811200216

7811020384 Ack receipt of 780925 ltr informing NRC of steps taken to correct violations noted during Inspec#50-498/78-12, #50-499/78-12, #50-498/78-13 & #50-499/78-13
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 78/10/25 TURNER, E A Houston Lighting & Power Co 1p 15163 081 24x Fiche 50-498, 78/10/25, 7811020384

--7811020387 Responds to 780815 NRC meeting re violations noted in Inspec Repts#50-498/78-12, 50-499/78-12, 50-498/78-13 & 50-499/78-13
Corrective actions, training of QC personnel repeated & licensee is closely monitoring BWR QA/QC activities
TURNER, E A Houston Lighting & Power Co 78/10/03 SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 7pp 15163 082 24x Fiche 50-498, 78/10/25, 7811020384

--7811020393 Will begin serializing Non-Conformance Repts to see that accountability of documents & compliance w/procedures is maintained.
TURNER, E A Houston Lighting & Power Co 78/10/09 SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 1p 15163 089 24x Fiche 50-498, 78/10/25, 7811020393

7811300382 Responds to 781006 NRC ltr re violations noted in Inspec Repts#50-498/78-15 & #50-499/78-15 Corrective actions visual cadweld reinspect prog for 125B cadwelds, cadweld inspectors assigned to both shifts
TURNER, E A Houston Lighting & Power Co 78/11/03 SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering Support Branch 2pp 15163 070 24x Fiche 50-498, 78/11/16, 7811300370

7812130315 Forwards IE Bulletin#78-12A, suppl to IE Bulletin#78-12
SEYFRIT, K V Region 4, Dallas, Office of the Director 78/11/24 TURNER, E A Houston Lighting & Power Co 6pp 15163 060 24x
Fiche 50-498, 78/11/24, 7812130315

7812210027 Ack receipt of 781127 ltr requesting extension of response time re IE Bulletin#78-12 & informs that IE Bulletin#78-12A extends response date to 120 days
SEIDLE, W C Region 4, Dallas, Office of the Director 78/12/07 TURNER, E A Houston Lighting & Power Co 1p 15163 057 24x
Fiche 50-498, 78/12/07, 7812210027

--7812210029 Requests extension of response deadline re rev of IE Bulletin 78-12 to 2 months following issuance.
MENDON, W M Houston Lighting & Power Co 78/11/27 SEYFRIT, K V Region 4, Dallas, Office of the Director 1p 15163 058 24x
Fiche 50-498, 78/12/07, 7812210027

5 Reportable occurrences, LERs & related correspondence

7811030214 Follow-up report re high head safety injection pumps
Determined conditions not reportable
FPA/AR, R A Houston Lighting & Power Co 78/10/19 HUBACEK, W Q
Region 4, Dallas, Office of the Director 1p 02724 200 24x
Fiche 50-450, 78/10/19, 7811030214

7811090106 Interim Rept on Reportable Deficiency re dimensional error
in case slab of mechanical auxiliary bldg Necessary safety
evals will be completed in about 6 months & at that time a
final rept will be submitted
TURNER, E A Houston Lighting & Power Co 78/10/31 Region 4,
Dallas, Office of the Director 2pp 15191 260 24x
Fiche 50-498, 78/10/31, 7811090106

7811300216 Advises that repairs to correct concrete voids behind liner
plate in reactor bldg exterior wall will be completed by
Mar 1979 At that time a final rept will be submitted
TURNER, E A Houston Lighting & Power Co 78/11/20 Region 4,
Dallas, Office of the Director 2pp 15191 259 24x
Fiche 50-498, 78/11/20, 7811300216

50-500 DAVIS-BESSE NUCLEAR POWER STATION, UNIT 2

7810020028 Forwards status rept on activities re ACRS Generic Item
IT-3, ACRS list Discusses resolution of reactor pressure
thermal shock problem Item still under study w/addl analysis
required w/enc1 (enc1 to 7810020023)
STEELE, V S Division of Operating Reactors 78/09/14 CROCKER, L P
Division of Project Management 3pp 24x Fiche 50-346, 78/09/14,
7810020028

A Application/construction stage documents & correspondence

7810020203 Provides clarification on info requested by NRC at 780011
reeling re subcompartment analysis of core floodline break
in the reactor cavity Results will be provided by Feb 1979
ROE, L E Toledo Edison Co 78/09/22 BAER, R L Light Water
Reactors Branch 2 1p 24x Fiche 50-500, 7810020203

7810040033 Requests appeal meeting with NRC re feedwater control valves
& main steam nonreturn valves for subj facil maintaining
that present design is consistent w/functions performed
ROE, L E Toledo Edison Co 78/09/22 BAER, R L Light Water
Reactors Branch 2 2pp 24x Fiche 50-500, 7810040033

7811010066 Forwards addl financial info for forthcoming NRC rept re
addl info re ve data in Sched 3A submitted 780310
ROE, L E Toledo Edison Co 78/10/23 KHEL, K Light Water
Reactors Branch 2 3pp 15191 212 24x Fiche 50-500, 78/10/23,
7811010066

7811080118 Advises that meeting to discuss rev draft transmission svc
sched filed by Cleveland Elec Illum Co on 780719 will be
held 781120 at 11AM Room P-110 of the Phillips Bldg
7920 Norfolk Ave, Bethesda Md
LESSY, R P Office of the Executive Legal Director 78/11/01
REYNOLDS, W B Shaw, Pittman, Potts & Trowbridge, GOLDBERG, R
obsolete code 1p 94399 226 24x Fiche 50-440, 78/11/01,
7811080118

7812200154 Emphasizes importance of submitting accurate & complete info
to NRC by licensee & applicants Info submitted must be
substantiated by data & calculations Licensee must notify
NRC of any inaccuracies or enforcement action will result
DAVIS, J O Office of Inspection & Enforcement, Office of the
Director 78/12/06 WILLIAMSON, J P Toledo Edison Co 2pp
15058 001 24x Fiche 50-346, 78/12/06, 7812200154

7812190085 Forwards Final Environ Statements, BER, Pamphlet & conference
paper re subj facil in response to 781004 request to EPA
BALLARD, R L Environmental Projects Branch 1 78/12/14 OAKES, B
Affiliation Unknown 3pp 15057 395 24x Fiche 50-346, 78/12/14,
7812190085

7812200166 Responds to 780612 ltr re capability for cold shutdown of
subj facil Addl seismic Category I safety grade steam
generator vent valves will be incl in design of subj facil
Design will be analyzed
ROE, L E Toledo Edison Co 78/12/15 BAER, R L Light Water
Reactors Branch 2 2pp 15191 210 24x Fiche 50-500, 78/12/15,
7812200166

7812210167 Responds to 781011 memo requesting quantitative comparison
of advantages provided by addl relief valves for subj facil
Forwards memo which finds enhanced cooldown is worthwhile
CROCKER, L P Division of Project Management 78/12/15 FRALEY, R L
ACRS - Advisory Committee on Reactor Safeguards 1p 15191:171
24x Fiche 50-500, 78/12/15, 7812210167

7812210175 Forwards eval by OS Lellouche of EPR1 using HASH-1400
methodology which concludes that addition of relief valves
in PWR's to relieve pressure surges from ATWS may increase
risk to public
MATEO, R J ACRS - Advisory Committee on Reactor Safeguards
78/12/12 CROCKER, L P Division of Project Management 1p
15191:172 24x Fiche 50-500, 78/12/15, 7812210167

7812210183 "ATWS A Reappraisal A Presentation to the ACRS " Conc
that use of addl relief valves in PWR's, based on WASH-1400
analysis, may actually increase risk to public
LELLOUCHE, O S Electric Power Research Institute 78/10/11
30pp 15191 173 24x Fiche 50-500, 78/12/15, 7812210167

E NRC Safety Evaluation Report (SER), supp's & correspondence

7811220158 Makes commitment to resolve outstanding Item B of SER
of SER re const of subj facil Insists containment hydrogen
dilution sys is safe & reliable but will use hydrogen
recombiners per NRC guidelines to control gases
ROE, L E Toledo Edison Co 78/11/17 BAER, R L Light Water
Reactors Branch 2 1p 15190 362 24x Fiche 50-500, 78/11/17,
7811220158

G Adjudicatory correspondence

7812110203 Response of NRC Staff to applicant TOED's & CEIL's comm
on relevance of Ohio Legislature Amended House Bill#577 to
appeal re subj facil Staff asserts that bill has no effect
on the appeal Cert of Svc encl
LESSY, R P Office of the Executive Legal Director 78/11/20
24x Fiche 50-346, 78/11/20, 7812110203

7811010177 Orders Licensing 3d to issue ultimate initial decision on
completion of the hearings considering radiological health &
safety issues remaining in proc Review of issuance of LWR-2
on 780830 is deferred until Lic Bd's issuance
DUFLO, M E Atomic Safety and Licensing Appeal Panel 78/10/20
15190 361 24x Fiche 50-500, 78/10/20, 7811010177

7812130217 Memo & Order re decision of ASLAW in ALAB-509 Any party
any of pending proc listed who disagrees w/bd's approach re
reactor emissions should file brief w/ld w/in 45 days of date
of this Order responses due 30 days later
DUFLO, M E Atomic Safety and Licensing Appeal Panel 78/12/01
11pp 15149 157 24x Fiche 50-277, 78/12/01, 7812130217

7812200345 Forwards press release issued by CAPCO companies re del
potential delays in constr sched of some nrc units
CHURCHILL, D W Shaw, Pittman, Potts & Trowbridge 78/12/01
LUTON, E Atomic Safety and Licensing Board Panel HEIRICK, D L
Arizona, Univ of HAND, C II Bodega Marine Laboratory 2pp
Fiche 50-500, 78/12/01, 7812200345

I Financial information

7811010129 Responds to NRC request for addl financial info re sourc
of funds for sys-wide constr expenditures during constr of
subj facil w/affidavit Encl withheld (ref 10CFR3 790)
ROE, L E Toledo Edison Co 78/10/23 KHEL, K Light Water
Reactors Branch 2 9pp 24x Fiche 50-500, 78/10/23, 7811010129

M Antitrust correspondence

7812040032 Motion by DOJ for extension of time w/in which to file
reply to TOED's & CEIL's Comments on Ohio St law req
certification of exclusive svc territories for utility
Extension to 781127 sought Cert of Svc encl
BERGER, M O Justice, Dept of 78/11/17 5pp 15058 233 24x
Fiche 50-346, 78/11/17, 7812040032

7811010285 Requests that Appeal Bd take judicial notice of encl re
OH statute Amend House Bill#577, directing the establishment
of certified exclusive territories for elec light cos
REYNOLDS, W B Shaw, Pittman, Potts & Trowbridge 78/10/13
ROSENTHAL, A S Atomic Safety and Licensing Appeal Panel 11pp
15058 277 24x Fiche 50-436, 78/10/13, 7811010285

7811010101 Orders applicants who have requested judicial notice of
House Bill No 577 to supply addl info re whether bill has
been enacted & its reference to the issues on appeal by
781120 Also requests any OH Legislature comm repts re bill
DUFLO, M E Atomic Safety and Licensing Appeal Panel 78/10/20
2pp 24x Fiche 50-346, 78/10/20, 7811010101

7812000071 Requests missing pages of DOJ Exhibit 5/2
DUFLO, M E Atomic Safety and Licensing Appeal Panel 78/10/31
BERGER, M O Justice, Dept of 1p 15058 276 24x
Fiche 50-346, 78/10/31, 7812000071

7811070137 States that 781020 ltr of City of Cleveland about CEIL's proposed transmission svcs schedule sets forth no legitimate grounds for objection
REYNOLDS, W B Shaw, Pittman, Potts & Trowbridge 78/11/01
SLATZMAN, J Antitrust & Indemnity Group 2pp 24X
Fiche 50-346, 78/11/01, 7811070137

7811130146 Per ASLAB Order of 781020, forwards 'Ohio Applicants' Comments on the Ohio Statute Requiring Certification of Exclusive Svc Territories for Elec Light Companies " Also forwards staff analysis of act
REYNOLDS, W B Shaw, Pittman, Potts & Trowbridge 78/11/03
ROSENTHAL, A E Atomic Safety and Licensing Appeal Panel 2pp
15058 250 24X Fiche 50-346, 78/11/03, 7811130146

7811290312 Ack receipt of 781108 ltr & states that the Appeal Bd does not wish to be supplied w/pages which were neither offered nor received in evidence
DUFLO, M E Atomic Safety and Licensing Appeal Panel 78/11/14
BERGER, M O Justice, Dept of Ip 15058 249 24X
Fiche 50-346, 78/11/14, 7811290312

7812150279 Reply by City of Cleveland to applicant TOED's & CEIL's comments on Ohio House Bill#577 City of Cleveland asserts, inter alia, that statute has no appl to sales for resale or sales in regional pur market exchange Cert of Svc encl
HUELFELT, D C Ft Collins, CA SCHULMAN, J M, MART, R. D. Cleveland, OH 78/11/15 11pp 15058 238 24X
Fiche 50-346, 78/11/15, 7812150279

7812140209 Reply of DOJ to applicants TOED's & CEIL's Comments re Ohio statute req cert of exclusive svc territories for elec light companies DOJ urges ASLAB to affirm decision of ASLB in its entirety Cert of Svc encl
URBAN, J R - BERGER, M O Justice, Dept of 78/11/27, 18pp.
15058 215 24X Fiche 50-346, 78/11/27, 7812140209

D Advisory Committee on Reactor Safeguards reports & correspondence

7810020023 Forwards Stello memo w/updated status rept on staff efforts re analysis of thermal shock to reactor pressure vessels of suby facil
CROCKER, L P Division of Project Management 78/09/26 FRALEY, R J
ACRS - Advisory Committee on Reactor Safeguards 1p. 24X
Fiche 50-346, 7810020023

7812050007 Reports on 220th ACRS meeting held on 780803-05 items considered incl review of facis requests for constr permit RESAR-414, CRAC code use.
LAUROSKI, S ACRS - Advisory Committee on Reactor Safeguards
78/08/17 HENDRIE, J M Commissioners 3pp 94200.168 24X
Fiche 50-500, 78/08/17, 7812050007

S Reportable occurrences, LERs & related correspondence

7811060063 Forwards final rept re reportable deficiency re OEDC RA audit#M77-7
GILLELAND, J E Tennessee Valley Authority, 78/10/30 O'REILLY, J J
Region 2, Atlanta, Office of the Director 1p 24X
Fiche 50-327, 78/10/30, 7811060063

DOCKET 50-501 DAVIS-BESSE NUCLEAR POWER STATION, UNIT 3

7810020028 Forwards status rept on activities re ACRS Generic Item 17-3, ACRS list Discusses resolution of reactor pressure thermal shock problem item still under study w/addl analysis required w/encl [Encl to 7810020023]
STELLO, V S Division of Operating Reactors, 78/09/14, CROCKER, L P
Division of Project Management, 3pp, 24X Fiche 50-346, 78/09/14, 7810020028

A Application/construction stage documents & correspondence

7810020203 Provides clarification on info requested by NRC at 780831 meeting re subcompartment analysis of core floodline break in the reactor cavity Results will be provided by Feb 1979.
ROE, L E Toledo Edison Co, 78/09/22 BAER, R L Light Water
Reactors Branch 2, 1p, 24X Fiche 50-500, 7810020203

7810040033 Requests appeal meeting with NRC re feedwater control valves & main steam nonreturn valves for suby facil maintaining that present design is consistent w/functions performed.
ROE, L E Toledo Edison Co, 78/09/22 BAER, R L Light Water
Reactors Branch 2, 2pp 24X Fiche 50-500, 7810040033

7811010066 Forwards addl financial info for forthcoming NRC rpt re appl info revs data in Sched 3A, submitted 780310
ROE, L E Toledo Edison Co, 78/10/23, KNIEL, K Light Water
Reactors Branch 2, 3pp 15191.212 24X Fiche 50-500, 78/10/23, 7811010066

7811070137 States that 781020 ltr of City of Cleveland about proposed transmission svcs schedule sets forth no legitimate grounds for objection
REYNOLDS, W B Shaw, Pittman, Potts & Trowbridge 78/11/01
SLATZMAN, J Antitrust & Indemnity Group 2pp 24X
Fiche 50-440, 78/11/01, 7811070137

7811080118 Advises that meeting to discuss rev draft transmissio scheduled filed by Cleveland Elec Illum Co on 780915 will be held 781120 at 11AM Room P-110 of the Phillips Bldg
7920 Norfolk Ave, Bethesda Md
LESSV, R P Office of the Executive Legal Director 78/11/10
REYNOLDS, W B Shaw, Pittman, Potts & Trowbridge 1p 24X
Fiche 50-440, 78/11/01, 7811080118

7812280154 Emphasizes importance of submitting accurate & complete data to NRC by licensee & applicants Info submitted must be substantiated by data & calculations Licensee must notify NRC of any inaccuracies or enforcement action will result
DAVIS, J O Office of Inspection & Enforcement, Office of the Director 78/12/06 WILLIAMSON, J P Toledo Edison Co, 2
15058 C01 24X Fiche 50-346, 78/12/06, 7812280154

7812190085 Forwards Final Environ Statements, BER, Parphist & c. paper re suby facil in response to 781004 request to EPA
BALLARD, R L Environmental Projects Branch 1 78/12/14
Affiliation Unknown 3pp 15037.355 24X Fiche 50-346, 78/12/14, 7812190085

7812200166 Responds to 780612 ltr re capability for cold shut suby facil Addl seismic Category I safety grade steam generator vent valves will be incl in design of suby facil Design will be analyzed
ROE, L E Toledo Edison Co 78/12/15, BAER, R L Light Water
Reactors Branch 2, 2pp 15191.210 24X Fiche 50-500, 78/12/15, 7812200166

7812210167 Responds to 781011 memo requesting quantitative comparison of advantages provided by addl relief valves for suby facil Forwards memo which finds enhanced cooldown is worthwhile
CROCKER, L P Division of Project Management 78/12/15, FRALEY, R J
ACRS - Advisory Committee on Reactor Safeguards 1p 15191.210 24X Fiche 50-500, 78/12/15, 7812210167

--7812210173 Forwards eval by OB Lellouche of EPRI using WASH-1400 methodology which concludes that addition of relief valves in PWR's to relieve pressure surges from ATWS may increase risk to public
MATTSON, R J ACRS - Advisory Committee on Reactor Safeguards 78/12/12 CROCKER, L P Division of Project Management
15191.172 24X Fiche 50-500, 78/12/15, 7812210167

--7812210183 "ATWS-A Reappraisal. A Presentation to the ACRS " that use of addl relief valves in PWR's based on WASH-1400 analysis, may actually increase risk to public
LELLOUCHE, O S Electric Power Research Institute 78/10/30pp 15191.173 24X Fiche 50-500, 78/12/15, 7812210167

E NRC Safety Evaluation Report (SER), suppl's & correspondence

781220198 Makes commitment to resolve outstanding item B of SER re constr of suby facil. Insists containment hydrogen dilution sys is safe & reliable, but will use hydrogen recombiners per NRC guidelines to control gases.
ROE, L E Toledo Edison Co 78/11/17 BAER, R L Light Water
Reactors Branch 2, 1p, 15190.362, 24X Fiche 50-500, 78/11/17, 781220198

G Adjudicatory correspondence

7812110203 Response of NRC Staff to applicant TOED's & CEIL's on relevance of Ohio Legislature Amended House Bill#577 to appeal re suby facil Staff asserts that bill has no effect on the appeal. Cert of Svc encl.
LESSV, R P Office of the Executive Legal Director, 78/11/10, 24X Fiche 50-346, 78/11/20, 7812110203

7811010177 Orders Licensing Bd to issue ultimate initial decision completion of the hearings considering radiological health & safety issues remaining in proc. Review of issuance of LWA-2 on 780830 is deferred until Lic Bd's issuance.
DUFLO, M E Atomic Safety and Licensing Appeal Panel, 78/10/15190.361, 24X Fiche 50-500, 78/10/20, 7811010177

7812130217 Memo & Order re decision of ASLAB in ALAB-509 Any delay in pending proc listed who disagrees w/Bd's approach re radon emissions should file brief w/Bd w/in 45 days of date of this Order, responses due 30 days later.
DUFLO, M E Atomic Safety and Licensing Appeal Panel, 78/11/11pp, 15169.157, 24X Fiche 50-277, 78/12/01, 7812130217

7812280345 Forwards press release issued by CAPCO companies re delays & potential delays in construction of some nuc units
(JRCRILL, B W Shaw, Pittman, Potts & Troubridge. 78/12/01
LUTON, E Atomic Safety and Licensing Board Panel 2pp 24X
Fiche 50-440. 78/12/01. 7812280345

I Financial information

7811010127 Responds to NRC request for addl financial info re sources of funds for site-wide constr expenditures during constr of sub; Facilit w/affidavit Encl Litchfield (ref 10CFR2.790)
ACEIL, E Toledo Edison Co 78/10/23 KHEL, K Light Water Reactors Branch 2 9pp 24X Fiche 50-500. 78/10/23. 7811010127.

M Antitrust correspondence

7812040032 Motion by DOJ for extension of time w/in which to file its reply to TOED's & CEIL's Comments on Ohio St law req certification of exclusive svc territories for utility Extension to 781127 sought Cert of Svc encl
BERGER, M O Justice, Dept of 78/11/17 5pp 1505B 233 24X
Fiche 50-346. 78/11/17. 7812040032

7811010205 Requests that Appeal Bd take judicial notice of encl recent OH statute, Amend House Bill #577, directing the establishment of certified exclusive territories for elec light cos
REYNOLDS, W B Shaw, Pittman, Potts & Troubridge 78/10/13
ROSENTHAL, A S Atomic Safety and Licensing Appeal Panel 11pp 1505B 277 24X Fiche 50-446. 78/10/13. 7811010205

7811010101 Orders applicants who have requested judicial notice of OH House Bill No 577, to supply addl info re whether bill has been enacted & its reference to the issues on appeal by 781120. Also requests any OH Legislature comm repts re bill
DUFLO, M E Atomic Safety and Licensing Appeal Panel 78/10/20 2pp 24X Fiche 50-346. 78/10/20. 7811010101

7811200071 Requests missing pages of DOJ Exhibit 572
JFLO, M E Atomic Safety and Licensing Appeal Panel 78/10/31.
BERGER, M O Justice, Dept of 1p 1505B 275. 24X
Fiche 50-346. 78/10/31. 7811200071

7811070137 States that 781020 ltr of City of Cleveland about CEIL's proposed transmission svcs schedule sets forth no legitimate grounds for objection
REYNOLDS, W B Shaw, Pittman, Potts & Troubridge 78/11/01
SLATZMAN, J. Antitrust & Indemnity Group. 2pp 24X
Fiche 50-346. 78/11/01. 7811070137

7811130146 Per ASLAB Order of 781020, forwards "Ohio Applicants' Comments on the Ohio Statute Requiring Certification of Exclusive Svc Territories for Elec Light Companies." Also forwards staff analysis of act
REYNOLDS, W B Shaw, Pittman, Potts & Troubridge. 78/11/03
ROSENTHAL, A S Atomic Safety and Licensing Appeal Panel. 2pp. 1505B 290. 24X Fiche 50-346. 78/11/03. 7811130146

7812290312 Ack receipt of 781108 ltr & states that the Appeal Bd does not wish to be supplied w/pages which were neither offered nor received in evidence
DUFLO, M E Atomic Safety and Licensing Appeal Panel 78/11/14
BERGER, M O Justice, Dept of 1p 1505B 249 24X
Fiche 50-346. 78/11/14. 7812290312

7812150279 Reply by City of Cleveland to applicant TOED's & CEIL's comments on Ohio House Bill #577. City of Cleveland asserts, inter alia, that statute has no appl to sales for resale or sales in regional power market exchange Cert of Svc encl.
HUELMFELT, D C Ft. Collins, CA SCHULMAN, J M., HART, R. D. Cleveland, OH 78/11/15 11pp 1505B 238 24X
Fiche 50-346. 78/11/15. 7812150279

7812140209 Reply of DOJ to applicants TOED's & CEIL's Comments re Ohio statute req cert of exclusive svc territories for elec light companies. DOJ urges ASLAB to affirm decision of ASLB in its entirety. Cert of Svc encl
JMBAN, J R., BERGER, M O Justice, Dept of 78/11/27. 18pp. 1505B 219 24X Fiche 50-346. 78/11/27. 7812140209.

O Advisory Committee on Reactor Safeguards reports & correspondence

7810020023 Forwards Stello memo w/updated status rept on staff efforts re analysis of thermal shock to reactor pressure vessels of sub; Facilit.
CRACKER, L P Division of Project Management. 78/09/26. FRALEY, R. F. ACRS - Advisory Committee on Reactor Safeguards 1p. 24X
Fiche 50-346. 7810020023.

7812030007 Reports on 220th ACRS meeting held on 780803-05 Items considered incl review of facili's requests for constr permit
REGAR-414. CRAC code use
LAWROSKI, S ACRS - Advisory Committee on Reactor Safeguards 78/08/17 HENDRIE, J M Commissioners 3pp 94200 16R 24X
Fiche 50-300. 78/08/17. 7812030007

S Reportable occurrences, LERs & related correspondence

7811060063 Forwards final rept re reportable deficiency re OEDC audit
OILLELAND, J E Tennessee Valley Authority 78/10/30 O'REILLY, Region 2, Atlanta, Office of the Director 1p 24X
Fiche 50-327. 78/10/30. 7811060063

DOCKET BTN-50-502 HAVEN NUCLEAR PLANT, UNIT 1

A Application/construction stage documents & correspondence

7810020162 Responds to 780831 NRC ltr indicating construc appl reflects site change & is subj to addl appl fee Forwards check in payment of appl fee
BURSTEIN, S Wisconsin Electric Power Co 78/09/22 MILLER, U License Fee Management Branch. 1p 24X Fiche 50-502. 7810020162

7810050283 Amend 11 of Environ Rept has been rev by Fish & Wildlife Service, which will participate in upcoming environmental reviews, including wetlands, utility line routes, dredging & landfill
ST. GRES, R L Interior, Dept of 78/09/25 DENTON, H Division Site Safety & Environmental Analysis 1p 24X Fiche 50-502. 7810050283

7810250108 Forwards WIEP relocation plan re sub; Facilit per NRC re of 780803 Proj is located in Sheboygan County, WI of the 850 acres to be acquired, about 500 will be suitable for growing crops
BURSTEIN, S Wisconsin Electric Power Co 78/10/11. DENTON, H Office of Nuclear Reactor Regulation, Director 80pp 24X
Fiche 50-502. 78/10/11. 7810250108

7810250046 Notification of meeting w/WI Elec Pur Co & WI Pur & L on 781023-24 in Sheboygan, WI to discuss Haven & alternate sites
WATKINS, R V Environmental Projects Branch 1 78/10/18 Environmental Projects Branch 1 5pp 24X Fiche 50-502. 78/10/18 7810250046

7810250086 Requests NRC review appl of single generating unit at under MSIN 50-502 and that review of second unit under MSIN 50-503 be discontinued Site Addendum Environ Rept enclosed & may require amend Future Amend Schedule encl
BURSTEIN, S Wisconsin Electric Power Co 78/10/19 DENTON, H Office of Nuclear Reactor Regulation, Director. 6pp 24X
Fiche 50-502. 78/10/19. 7810250086

7811010224 Requests addl info for completion of sub; Facilit PSAR 1 requested in areas of elec equip seismic qual, comments on recommendations in Reg Guide 1.9, set point accuracy, qual prog for Class 1E equip & geology/seismology re faulting
PARR, O D Light Water Reactors Branch 3 78/10/24 BURSTEIN, Wisconsin Electric Power Co 13pp. 15190 341 24X
Fiche 50-502. 78/10/24. 7811010224

7811070083 Informs staff of reassessment of sub; Facilit safety rev author effective 780928 Constr permit appl will be amend for single unit plant Forwards summary of milestone sched & cross-reference list of numbering sys.
CAPRA, R Light Water Reactors Branch 3 78/10/30 Light Water Reactors Branch 3 3pp 15190 339 24X Fiche 50-502. 78/10/30 7811070083

7811140102 Forwards Amend 17 to Site Addendum of PSAR for facility
BURSTEIN, S Wisconsin Electric Power Co 78/10/30. DENTON, H Office of Nuclear Reactor Regulation, Director 2pp 24X
Fiche 50-502. 78/10/30. 7811140102.

--7811140108 Amend #19 to Site Addendum of PSAR for facility, provided addl info re site characteristics. (Pages for insertion into original)
BURSTEIN, S Wisconsin Electric Power Co 78/10/30 345pp. Fiche 50-502. 78/10/30. 7811140102

7811200358 Forwards request for addl info based on review by Int Test & Oper Section of Quality Assurance Branch
PARR, O D Light Water Reactors Branch 3 78/11/08. BURSTEIN, Wisconsin Electric Power Co. 3pp. 15190 332 24X
Fiche 50-502. 78/11/08. 7811200358

7811300179 Ack receipt of 781108 NRC ltr forwarding 2 requests for addl info Plans to file amends to PSAR & Site Addendum for facil
5 responses to requests for addl info contained in ltr
will be incl w/amend
BURSTEIN, S Wisconsin Electric Power Co 78/11/24 PARR, O D
Light Water Reactors Branch 3 1p 15190 331 24X
Fiche 50-502, 78/11/24, 7811300179

7812060253 Forwards minutes of Fifth Quarterly Meeting on Environ
Prog Purpose of meeting was to review & discuss status of
environ prog & studies for Haven Nuc Plant Proj
SU, S T Wisconsin Electric Power Co 78/11/27 SPRENGER, A
Wisconsin, State of 1p 15189 358 24X Fiche 50-502, 78/11/27,
7812060253

7812140102 Forwards info re NRC meeting summary & visit to alternate
sites of subj facil during week of 781023 info is sent due
to interest of township residents in visit
BALLARD, R L Environmental Projects Branch 1 78/11/30 HETTEL, R
Rudolph, WI 1p 15189 357 24X Fiche 50-502, 78/11/30, 7812140102

7812140115 Forwards info re NRC meeting summary & visit to alternate
sites of subj facil during week of 781023 info is sent
due to interest of township residents in visit.
BALLARD, R L Environmental Projects Branch 1 78/11/30 Glen,
Haven, WI 1p 15189 356 24X Fiche 50-502, 78/11/30, 7812140115

7812140134 Forwards info re NRC meeting summary & visit to alternate
sites of subj facil during week of 781023 info is sent
due to interest of township residents in visit.
BALLARD, R L Environmental Projects Branch 1, 78/11/30, Milton,
WI 1p 15189 355 24X Fiche 50-502, 78/11/30, 7812140134

7812140172 Forwards info re NRC meeting summary & visit to alternate
sites of subj facil during week of 781023 info is sent due
to interest of township residents in visit
BALLARD, R L Environmental Projects Branch 1, 78/11/30 Paris,
WI 1p 15189 354 24X Fiche 50-502, 78/11/30, 7812140172

7812140253 Forwards meeting summary of visit to alternate sites during
week of 781023
BALLARD, R L Environmental Projects Branch 1, 78/11/30 Ft.
Atkinson, WI 1p 15189 353 24X Fiche 50-502, 78/11/30, 7812140253

7812140269 Forwards meeting summary of visits to alternate sites during
week of 781023 w/o encl
BALLARD, R L Environmental Projects Branch 1, 78/11/30
Wisconsin Rapids, WI 1p 15109 352 24X Fiche 50-502, 78/11/30,
7812140269

7812200303 Summary of 781023 site visit & 781024-26 visit to alternate
candidate sites. General discussion was held
WATKINS, R V Environmental Projects Branch 1 78/11/30.
Environmental Projects Branch 1 4pp 15189 348 24X
Fiche 50-502, 78/11/30, 7812200303

7812280060 Emphasizes importance of submitting accurate & complete info
to NRC by licensees & applicants. Info submitted must be
substantiated by data & calculations. Licensee must notify
NRC of any inaccuracies or enforcement action will result.
DAVIS, J O Office of Inspection & Enforcement, Office of the
Director 78/12/06 BUALA, J O Wisconsin Electric Power Co 2pp.
15235 232 24X Fiche 50-266, 78/12/06, 7812280060

7812110110 Forwards "Joint Applicants' Response to Pub Svc Comm. of WI
Questions & Requests Clarification re Environ Rept." dtd
Nov 1978
BURSTEIN, S Wisconsin Electric Power Co 78/12/07 DENTON, H R.
Office of Nuclear Reactor Regulation, Director. 50pp. 15191:069.
24X Fiche: 50-502, 78/12/07, 7812110110

7812150305 Responds to 781024 request addl info re subj site w/o encl.
BURSTEIN, S Wisconsin Electric Power Co 78/12/08 DENTON, H R.
Office of Nuclear Reactor Regulation, Director. 1p 15191:068 24X
Fiche 50-502, 78/12/08, 7812150305

3. Utility Preliminary Safety Analysis Report, amends

7811140171 Forwards Amend 16 to PSAR & Gen info section.
BURSTEIN, S Wisconsin Electric Power Co 78/10/30 DENTON, H R.
Office of Nuclear Reactor Regulation, Director. 3pp. 94383 326.
24X Fiche: 50-502, 78/10/30, 7811140171.

--7811140173 Amend#16 to PSAR: consists of applicant's responses to NRC
first round addl questions, rev to constr, rev exhibit D re
proposed estimate cost of facil, update of directors &
principal officers for each of applicants.
BURSTEIN, S Wisconsin Electric Power Co 78/10/30. 240pp.
15180:001. 24X Fiche: 50-502, 78/10/30, 7811140171.

7811280240 Forwards affidavit of W Dillon of Stone & Webster
Engineering Corp affirming that copies of Amend 16 to PSAR &
Amend 19 to the PSAR-Site Addendum for subj facil have been
served on persons designated on encl svc list
BURSTEIN, S Wisconsin Electric Power Co 78/11/16 DENTON, H R.
Office of Nuclear Reactor Regulation, Director 3pp. 15189 310
24X Fiche 50-502, 78/11/16, 7811280240

7812050317 Completed review & requests addl info. Suggests amend to
Sec 13 2 to include fire protec training prog req by Parts
1 9 & 1.6 of Rev#1 to Standard Review Plan 13 2 Notes info
in Sec 9 1 of PSAR does not necessarily meet SRP13 2 req
COLLINS, P F Operator Licensing Branch. 78/11/29 PARR, O D
Water Reactors Branch 3 2pp. 15109 308 24X Fiche 50-502,
78/11/29, 7812050317

C Utility Environmental Report (ER), amends & correspondence

7812270157 Forwards Amend#12 to Environ Rept-Const Permit Stage.
BURSTEIN, S Wisconsin Electric Power Co 78/12/06 DENTON, H R.
Office of Nuclear Reactor Regulation, Director 1p 15176:001
Fiche 50-502, 78/12/06, 7812270157

--7812270158 Amend#12 to Environ Rept incorp addl updated info con
transmission lines, terrestrial, ecology, noise & borrow area
BURSTEIN, S Wisconsin Electric Power Co 78/12/06 838pp.
94117.002 24X Fiche 50-502, 78/12/06, 7812270157

G Adjudicatory correspondence

7811010310 Motion to Dismiss Appl because appl cannot comply w/
requirements of Fed Water Pollution Control Act Amends of
1972 due to inconsistency w/findings of Fact, conclusion of
law & order by WI Pub Svc Comm 780317 & 780330
HANLEY, W C Safe Energy for New Haven. 78/10/09 2pp. 15179
24X Fiche: 50-502, 78/10/09, 7811010310.

7811060193 Forwards 780929 memo re recent fire protec test by
Underwriters Lab for NRC
GOLDBERG, S C Office of the Executive Legal Director. 78/10/24
LUTON, E., BRIGHT, O D Atomic Safety and Licensing Board Panel
CHEATUM, E L Affiliation Unknown 1p 03693 260 24X
Fiche 50-502, 78/10/24, 7811060193

7811070322 "Applicant's Answer to Safe Haven, Ltd. Motion to Dismiss
Appl." Urges motion be dismissed as moot. (See AND 7810250086)
Cert of Svc encl.
CHURCHILL, B W Shaw, Pittman, Potts & Trowbridge 78/10/24.
15178:328 24X Fiche 50-502, 78/10/24, 7811070322

7811160170 "NRC Staff Response to Safe Haven, Ltd. Motion to Dismiss
Appl." Urges instant motion to be dismissed as moot Cert of
Svc encl.
GOLDBERG, S C Office of the Executive Legal Director. 78/10/24
4pp 15178:324. 24X Fiche: 50-502, 78/10/30, 7811160170

7812220109 Requests addition of D Beckwith as co-counsel to svc 1
in subj proc. Cert of svc encl.
CHARNOFF, O Shaw, Pittman, Potts & Trowbridge. 78/11/17 LUTON,
Atomic Safety and Licensing Board Panel. 3pp 15178:321 24X
Fiche: 50-502, 78/11/17, 7812220109.

7812130080 Forwards stipulation entered into between NRC staff,
applicant WIEP & petitioner to intervene, Safe Haven re
contentions raised by petitioner. Also forwards Findings of
Fact & Conclusion of Law & Order by WI Pub Svc Comm
GOLDBERG, S C Office of the Executive Legal Director. 78/11/21
LUTON, E., BRIGHT, O D Atomic Safety and Licensing Board Panel
CHEATUM, E L Affiliation Unknown. 1p 15178:244. 24X
Fiche: 50-502, 78/11/21, 7812130080.

--7812130084 Stipulation of contentions agreed upon by NRC Staff,
applicant WIEP & petitioner to intervene, Safe Haven.
Contentions concern impact of possible population decrease &
alternate fuel sources among other topics.
GOLDBERG, S C Office of the Executive Legal Director.
CHURCHILL, B W Wisconsin Electric Power Co. HANLEY, W C Safe
Energy for New Haven. 78/11/21. 20pp. 15178:245 24X
Fiche: 50-502, 78/11/21, 7812130080.

--7812130087 Forwards Findings of Fact, Conclusion of Law & Order
by WI Pub Svc Comm re advanced plans for constr of util
facils.
MITTNESS, L T Wisconsin, State of. 78/08/17. 52pp. 15178:
24X Fiche: 50-502, 78/11/21, 7812130080.

7812190196 Provides notice that effective 781129, V Harding w/draw
an NRC representative in proc re subj Facil. Cert of Svc
encl.

7812220028 Notice of Withdrawal of Appearance effective 781129 from
sub j proc. Cert of Svc
WARDING, V R Office of the Executive Legal Director. 78/11/29
3pp 15178 241. 24X Fiche 50-502.78/11/29.7812220028

7812210264 NRC Staff's statement of position re unstipulated
contentions of petitioner to intervene Safe Haven Staff
believes that contentions set forth in Attachment B to
stipulation are admissible; those in C are not. W/Cert of Svc
GOLDBERG, S C Office of the Executive Legal Director. 78/12/05.
14pp 15175 339. 24X Fiche 50-502.78/12/05.7812210264

7812290100 Forwards Applicant's Statement of Position w/Respect to
Unstipulated Contentions of Safe Haven Applicant believes
statement is inadmissible in this proc
CHURCHILL, B Shaw, Pittman, Potts & Trowbridge. 78/12/05.
LUTON, E., BRIGHT, O O Atomic Safety and Licensing Board Panel
CHEATUM, E L Affiliation Unknown Ip. 15179 310. 24X
Fiche 50-502.78/12/05.7812290100.

--7812290109 Applicants Statement of Position w/Respect to Unstipulated
Contentions Requests Of to reject as inadmissible those
contentions listed in attachments B & C in the Stipulation
Cert of Svc encl
CHURCHILL, B W Shaw, Pittman, Potts & Trowbridge. 78/12/05.
28pp. 15175 311 24X Fiche 50-502.78/12/05.7812290109.

- General correspondence

7812260248 Forwards For NRC consideration & response a 781114 ltr from
R Russart re Amend 15
PRODMIRE, H. Senate. 78/12/06. Office of Congressional Affairs
2pp 24X Fiche 50-502.78/12/06.7812260248.

DOCKET STN-50-503 HAVEN NUCLEAR PLANT, UNIT 2

A Application/construction stage documents & correspondence

781020162 Responds to 780831 NRC ltr indicating construct appl permit
reflects site change & is sub to addl appl fee. Forwards
check in payment of appl fee.
BURSTEIN, B Wisconsin Electric Power Co. 78/09/22. MILLER, W. O.
License Fee Management Branch. Ip. 24X Fiche 50-502.
.7810050162

7810050283 Amend 11 of Environ Rept has been rev by Fish & Wildlife
Service, which will participate in upcoming environmental
reviews, including wetlands, utility line routes, dredging &
landfill
ST DRES, R. L. Interior, Dept. of 78/09/25. DENTON, H. Division of
Site Safety & Environmental Analysis. Ip. 24X Fiche: 50-502.
.7810050283

7810250108 Forwards WIEP relocation plan re subj facil per NRC request
of 780803 Proj is located in Sheboygan County, WI. Of the 858
acres to be acquired, about 500 will be suitable for growing
crops.
BURSTEIN, B Wisconsin Electric Power Co. 78/10/11. DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. 80pp. 24X
Fiche: 50-502.78/10/11.7810250108

7810250046 Notification of meeting W/WI Elec Pwr Co & WI Pwr & Light Co
on 781023-26 in Sheboygan, WI to discuss Haven & alternate
sites.
WATKINS, R. V. Environmental Projects Branch 1. 78/10/18.
Environmental Projects Branch 1. 5pp. 24X Fiche: 50-502.78/10/18.
7810250046.

7810250086 Requests NRC review appl of single generating unit at Haven
under #STN 50-502 and that review of second unit under
#STN 50-503 be discontinued. Site Addendum Environ Rept
enclosed & may require amend. Future Amend Schedule encl
BURSTEIN, B Wisconsin Electric Power Co 78/10/19. DENTON, H.
Office of Nuclear Reactor Regulation, Director. 6pp. 24X
Fiche: 50-502.78/10/19.7810250086.

7811010224 Requests addl info for completion of subj facil PSAR. Info
requested in areas of elec equip seismic qual, comments on
recommendations in Reg Guide 1. 97, set point accuracy, qual
prog for Class 1E equip & geology/seismology re faulting.
PARR, O. D. Light Water Reactors Branch 3. 78/10/24. BURSTEIN, B.
Wisconsin Electric Power Co. 13pp. 15190: 341. 24X
Fiche: 50-502.78/10/24.7811010224.

7812060293 Forwards minutes of Fifth Quarterly Meeting on Environ
Prog. Purpose of meeting was to review & discuss status of
environ prog & studies for Haven Nuc Plant Proj.
SU, B T. Wisconsin Electric Power Co. 78/11/27. SPRENGER, A.
Wisconsin, State of. Ip. 15189: 358. 24X Fiche: 50-502.78/11/27.
7812060293.

7812280060 Emphasizes importance of submitting accurate & complete info
to NRC by licensees & applicants. Info submitted must be
substantiated by data & calculations. Licensee must notify
NRC of any inaccuracies or enforcement action will result
OAVIS, J O Office of Inspection & Enforcement, Office of the
Director. 78/12/06. OJALA, J Q Wisconsin Electric Power Co 2pp
15235 232 24X Fiche 50-266.78/12/06.7812280060

G Adjudicatory correspondence

7811010310 Motion to Dismiss Appl because appl cannot comply w/
requirements of Fed Water Pollution Control Act Amendments of
1972 due to inconsistency w/findings of fact, conclusion of
law & order by WI Pub Svc Comm 780817 & 780830
HANLEY, W C Safe Energy for New Haven 78/10/09 2pp 15175 333
24X Fiche: 50-502.78/10/09.7811010310

7811060193 Forwards 780929 memo re recent fire protec test by
Underwriters Lab for NRC
GOLDBERG, S C Office of the Executive Legal Director. 78/10/24
LUTON, E. BRIGHT, O O Atomic Safety and Licensing Board Panel
CHEATUM, L. Affiliation Unknown Ip. 03695 260. 24X
Fiche 50-502.78/10/24.7811060193

7811070322 Applicant's Answer to Safe Haven, Ltd. Motion to Dismiss
Appl. Urges motion be dismissed as moot. (See ANO 7810250086)
Cert of Svc encl
CHURCHILL, B W Shaw, Pittman, Potts & Trowbridge. 78/10/24 5pp.
15178 328 24X Fiche 50-502.78/10/24.7811070322

7811160170 "NRC Staff Response to Safe Haven, Ltd. Motion to Dismiss
Appl." Urges instant motion to be dismissed as moot Cert of
Svc encl
GOLDBERG, S C Office of the Executive Legal Director 78/10/30.
4pp 15178 324 24X Fiche 50-502.78/10/30.7811160170

H General correspondence

7812280248 Forwards For NRC consideration & response a 781114 ltr from
R Russart re Amend 15.
PRODMIRE, H. Senate. 78/12/06 Office of Congressional Affairs
2pp 24X Fiche 50-502.78/12/06.7812280248

DOCKET STN-50-504 KOSHKONONG NUCLEAR PLANT UNIT 1

A Application/construction stage documents & correspondence

7812060293 Forwards minutes of Fifth Quarterly Meeting on Environ
Prog. Purpose of meeting was to review & discuss status of
environ prog & studies for Haven Nuc Plant Proj.
SU, B T. Wisconsin Electric Power Co. 78/11/27. SPRENGER, A
Wisconsin, State of. Ip. 15189: 358 24X Fiche 50-502.78/11/27.
7812060293.

DOCKET STN-50-505 KOSHKONONG NUCLEAR PLANT, UNIT 2

A Application/construction stage documents & correspondence

7812060293 Forwards minutes of Fifth Quarterly Meeting on Environ
Prog. Purpose of meeting was to review & discuss status of
environ prog & studies for Haven Nuc Plant Proj.
SU, B T. Wisconsin Electric Power Co. 78/11/27. SPRENGER, A
Wisconsin, State of. Ip. 15189: 358 24X Fiche 50-502.78/11/27.
7812060293

DOCKET STN-50-506 KOSHKONONG NUCLEAR PLANT, UNIT 3

A Application/construction stage documents & correspondence

7812060293 Forwards minutes of Fifth Quarterly Meeting on Environ
Prog. Purpose of meeting was to review & discuss status of
environ prog & studies for Haven Nuc Plant Proj.
SU, B T. Wisconsin Electric Power Co. 78/11/27. SPRENGER, A
Wisconsin, State of. Ip. 15189: 358. 24X Fiche: 50-502.78/11/27.
7812060293.

DOCKET STN-50-507 KOSHKONONG NUCLEAR PLANT, UNIT 4

A Application/construction stage documents & correspondence

7812060293 Forwards minutes of Fifth Quarterly Meeting on Environ
Prog. Purpose of meeting was to review & discuss status of
environ prog & studies for Haven Nuc Plant Proj.
SU, B T. Wisconsin Electric Power Co. 78/11/27. SPRENGER, A.
Wisconsin, State of. Ip. 15189: 358. 24X Fiche: 50-502.78/11/27.
7812060293.

A Application/construction stage documents & correspondence

7812050114 Lists staff review Categories #2, 3 & 4 for Consideration in preparation of FSAR & lic review. W/ encl descriptions of categories #2, 3 & 4
BOYD, R. B. Division of Project Management 78/11/21 STRAND, N. O. Washington Public Power Supply System. 41pp 94333 242 24X
Fiche 50-460, 78/11/21, 7812050114.

7812280054 Emphasizes importance of submitting accurate & complete info to NRC by licensees & applicants. Info submitted must be substantiated by data & calculations. Licensee must notify NRC of any inaccuracies or enforcement action will result
DAVIS, J. O. Office of Inspection & Enforcement, Office of the Director 78/12/06 STRAND, N. O. Washington Public Power Supply System 2pp 15414 282 24X Fiche 50-397, 78/12/06, 7812280054

7812270155 Responds to 781207 request for missing page of 750804 ALRB meeting re subj facil. Forwards complete copy W/o encl
PARR, O. D. Light Water Reactors Branch 3 78/12/18 GLOBERMAN, D. R. Affiliation Unknown 1p 15175 268 24X Fiche 50-308, 78/12/18, 7812270155

7812270148 Forwards WPPSS Project Nos 3 & 5 Groundwater Drainage Sys Design Parameters-3rd Suppl. Also provides increased piezometer coverage of the excavation perimeter. Quantitative eval of drainage sys premature due to incomplete data
REINBERGER, D. L. Washington Public Power Supply System. 78/12/19 PARR, O. D. Light Water Reactors Branch 3 3pp 03677 211 24X
Fiche 50-308, 78/12/19, 7812270148

--7812290151 "WPPSS Nuc Proj Nos 3 & 5 Groundwater Drainage Sys. Analysis of Sys Performance & Data to Date, Suppl #3." Incl observation of piezometer recordings rainfall data, wall seepage & GHD3 discharges. Incl oversize drawings.
* Washington Public Power Supply System 78/12/01 9pp 03677 214 24X Fiche 50-308, 78/12/19, 7812290148

G Adjudicatory correspondence

7810140147 Request by Citizens for a Safe Environ of 780817 re ALAB-50J dismissed for want of jurisdiction
DUFLD, H. E. Atomic Safety and Licensing Appeal Panel 78/10/02 2pp 15175 257 24X Fiche 50-308, 78/10/02, 7810140147

7810240089 Forwards complete copy of inspec rept previously transmitted w/out certain pages. W/o encl
SHANSON, D. T. Office of the Executive Legal Director 78/10/11 DUREE, J. E. Affiliation Unknown 1p 24X Fiche 50-308, 78/10/11, 7810240089

G Inspection reports, IE Bulletins & correspondence

7810040164 Forwards IE Bulletin #78-12 which requires action by licensees & permit holders
ENGELKEN, R. H. Region 5, San Francisco, Office of the Director. 78/09/29 STRAND, N. O. Washington Public Power Supply System 1p 24X Fiche 50-397, 7810040164

7810230091 Forwards IE Inspec Repts #50-308/78-06, & #50-309/78-06 on 780905-C8 during which no items of noncompliance were noted.
SPENCER, O. B. Region 5, San Francisco, Reactor Construction & Engineering Support Branch 78/09/22 STRAND, N. O. Washington Public Power Supply System 2pp 15175 244 24X
Fiche 50-308, 78/09/22, 7810230091

78/78-06 & #50-309/78-06 on 780905-C8 compliance were noted. Major const. preparation, or identified & open items.
YNEB, R. C. Region 5, San Francisco, ing Support Branch 78/09/22 78/09/22, 7810230091

, Office of the Director,
lic Power Supply System 1p.
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etin 78-12

Director,
y System. 1p.

7812110198 Summarizes results of inspec on 781113-16 to investigate falsified personnel qual records & equip calibr irregularities. Confirms that corrective actions (recert of personnel, recalibr of equip, mgt actions) will be taken
ENGELKEN, R. H. Region 5, San Francisco, Office of the Director 78/11/27 STRAUD, D. Washington Public Power Supply System 2pp 15175 242 24X Fiche 50-308, 78/11/27, 7812110198

7812270387 Forwards IE Inspec Repts #50-308/78-07 & #50-309/78-07 on 781024-27 during which no items of noncompliance were noted.
SPENCER, O. B. Region 5, San Francisco, Reactor Construction & Engineering Support Branch 78/11/27 STRAND, N. O. Washington Public Power Supply System 2pp 15175 233 24X
Fiche 50-308, 78/11/27, 7812270387

--7812270391 IE Inspec Repts #50-308/78-07 & #50-309/78-07 on 781024-27 during which no items of noncompliance were noted. Major areas inspected incl structural concrete placement, concrete testing lab & containment structural steel welding
ECKHARDT, J. H., HUTSON, T. W., HERNANDEZ, O. Region 5, San Francisco, Office of the Director 78/11/27 7pp 15175 235 24X
Fiche 50-308, 78/11/27, 7812270387

7812290103 Forwards IE Bulletin 78-14
ENGELKEN, R. H. Region 5, San Francisco, Office of the Director. 78/12/19 STRAND, N. O. Washington Public Power Supply System 1p 15393 254 24X Fiche 50-397, 78/12/19, 7812290103

A Application/construction stage documents & correspondence

7812050114 Lists staff review Categories #2, 3 & 4 for Consideration in preparation of FSAR & lic review. W/ encl descriptions of categories #2, 3 & 4.
BOYD, R. B. Division of Project Management 78/11/21 STRAND, N. O. Washington Public Power Supply System. 41pp 94333 242 24X
Fiche 50-460, 78/11/21, 7812050114

7812280054 Emphasizes importance of submitting accurate & complete info to NRC by licensees & applicants. Info submitted must be substantiated by data & calculations. Licensee must notify NRC of any inaccuracies or enforcement action will result
DAVIS, J. O. Office of Inspection & Enforcement, Office of the Director. 78/12/06 STRAND, N. O. Washington Public Power Supply System 2pp 15414 282 24X Fiche 50-397, 78/12/06, 7812280054

7812270155 Responds to 781207 request for missing page of 750804 ALRB meeting re subj facil. Forwards complete copy W/o encl
PARR, O. D. Light Water Reactors Branch 3 78/12/18 GLOBERMAN, D. R. Affiliation Unknown 1p 15175 268 24X Fiche 50-308, 78/12/18, 7812270155

7812290148 Forwards WPPSS Project Nos 3 & 5 Groundwater Drainage Sys Design Parameters-3rd Suppl. Also provides increased piezometer coverage of the excavation perimeter. Quantitative eval of drainage sys premature due to incomplete data.
REINBERGER, D. L. Washington Public Power Supply System 78/12/19 PARR, O. D. Light Water Reactors Branch 3 3pp 03677 211 24X
Fiche 50-308, 78/12/19, 7812290148

--7812290151 "WPPSS Nuc Proj Nos 3 & 5 Groundwater Drainage Sys. Anal of Sys Performance & Data to Date, Suppl #3." Incl observation of piezometer recordings rainfall data, wall seepage & GHD3 discharges. Incl oversize drawings.
* Washington Public Power Supply System 78/12/01 9pp 03677 214 24X Fiche 50-308, 78/12/19, 7812290148

G Adjudicatory correspondence

7810140147 Request by Citizens for a Safe Environ of 780817 re ALAB-50J dismissed for want of jurisdiction
DUFLD, H. E. Atomic Safety and Licensing Appeal Panel 78/10/02 2pp 15175 257 24X Fiche 50-308, 78/10/02, 7810140147

7810240089 Forwards complete copy of inspec rept previously transmitted w/out certain pages. W/o encl
SHANSON, D. T. Office of the Executive Legal Director 78/10/11 DUREE, J. E. Affiliation Unknown 1p 24X Fiche 50-308, 78/10/11, 7810240089

I Financial information

7905090295 1978 Annual Rept for Buby Util.
* Washington Public Power Supply System. 78/06/30 46pp 24X
Fiche 50-397, 78/06/30, 7810240027

3 Inspection reports, IE Bulletins & correspondence

7810040164 Forwards IE Bulletin#78-12 which requires action by licensees & permit holders
ENGELKEN, R H Region 5, San Francisco, Office of the Director
78/09/29 STRAND, N O Washington Public Power Supply System 1p
24x Fiche 50-509, 7810040164

7812110198 Summarizes results of insep on 781113-16 to investigate falsified personnel qual records & equip calibr
irregularities Confirms that corrective actions (recert of personnel, recalibr of equip, rgt actions) will be taken
ENGELKEN, R H Region 5, San Francisco, Office of the Director
78/11/27 STRAUD, O Washington Public Power Supply System 2pp
15175 242 24x Fiche 50-508, 78/11/27, 7812110198

7810230091 Forwards IE Insep Repts#50-508/78-06, & #50-509/78-06 on 783905-08 during which no items of noncompliance were noted.
SPENCER, Q S Region 5, San Francisco, Reactor Construction & Engineering Support Branch 78/09/22 STRAND, N O Washington Public Power Supply System 2pp 15175 244 24x
Fiche 50-508, 78/09/22, 7810230091

--7810230074 IE Insep Rept#50-508/78-06 & #50-509/78-06 on 780905-03 during which no items of noncompliance were noted. Major areas inspected included site constr, preparation, followup of IE bulletin & prior identified & open items
KIRCH, D F, ECKHARDT, J H, HAYNES, R C Region 5, San Francisco, Reactor Construction & Engineering Support Branch 78/09/22
10pp 15175 246 24x Fiche 50-508, 78/09/22, 7810230074

781150013 Forwards IE Circular 78-10
ENGELKEN, R H Region 5, San Francisco, Office of the Director.
78/11/06 STRAND, N O Washington Public Power Supply System 1p
15393 271 24x Fiche 50-397, 78/11/06, 781150013

7811300082 Forwards IE Bulletin#78-12A, suppl to IE Bulletin 78-12.
Wentl AND 7811300095
ENGELKEN, R H Region 5, San Francisco, Office of the Director
78/11/24 STRAND, N O Washington Public Power Supply System 1p.
24x Fiche 50-397, 78/11/24, 7811300082

7812270387 Forwards IE Insep Repts#50-508/78-07 & 50-509/78-07 on 781024-27 during which no items of noncompliance were noted.
SPENCER, Q S Region 5, San Francisco, Reactor Construction & Engineering Support Branch 78/11/27 STRAND, N O Washington Public Power Supply System 2pp 15175 233 24x
Fiche 50-508, 78/11/27, 7812270387

--7812270391 IE Insep Repts#50-508/78-07 & #50-509/78-07 on 781024-27 during which no items of noncompliance were noted. Major areas inspected incl structural concrete placement, concrete testing lab & containment structural steel welding
ECKHARDT, J H, HUTSCH, T W, HERNANDEZ, O Region 5, San Francisco, Office of the Director 78/11/27, 7pp 15175 235 24x
Fiche 50-508, 78/11/27, 7812270391

7812290103 Forwards IE Bulletin 78-14
ENGELKEN, R H Region 5, San Francisco, Office of the Director
78/12/19 STRAND, N O Washington Public Power Supply System. 1p
15393 254 24x Fiche 50-397, 78/12/19, 7812290103

DOCKET 50-510 BLUE HILLS STATION, UNIT 1

A Application/construction stage documents & correspondence

7811080235 Forwards errata to facil Final Site Environ Statement (Nureg-0449) which was sent 780717
BALLARD, R L Environmental Projects Branch 1 78/10/31
HUMPHREYS, L L Gulf States Utilities Co 3pp 15175 155 24x
Fiche 50-510, 78/10/31, 7811080235

7811070246 Forwards Amend#3 to lic appl for subj facili Affidavit & cert of svc encl.
HUMPHREYS, L L Gulf States Utilities Co 78/11/03 DENTON, H R Office of Nuclear Reactor Regulation, Director App 94039: 202
24x Fiche 50-510, 78/11/03, 7811070246

--7811070252 Amend#3 to appl for lic for subj facili Amend incl mods to proposed findings on issues of site suitability & statement of bases & reasons for those findings. Also updates list of GSU's directors & officers
Gulf States Utilities Co 78/10/31 47pp 94039: 206 24x
Fiche 50-510, 78/11/03, 7811070246

7812280169 Emphasizes importance of submitting accurate & complete info to NRC by licensees & applicants info submitted must be substantiated by data & calculations. Licensees must notify NRC of any inaccuracies or enforcement action will result
DAVIS, J O Office of Inspection & Enforcement, Office of the Director 78/12/06 LEE, N R Gulf States Utilities Co 2pp
94375 007 24x Fiche 50-458, 78/12/06, 7812280169

7812260148 Ack receipt of 781206 NRC ltr Pledges to supply complete & accurate info
LEE, N R Gulf States Utilities Co 78/12/15 DENTON, H R Office of Nuclear Reactor Regulation, Director 1p 94161 204 24x
Fiche 50-458, 78/12/15, 7812260148

D NRC Draft/Final Environmental Statements, supp & correspondence

7811070098 Encl errata to subj Facili FES (NUREG-0449, 7807) page 4-23, deleting item 10, page 4-23, changing item 11 to item 10
Distrib list encl
BALLARD, R L Environmental Projects Branch 1 78/10/31
Environmental Projects Branch 1 7pp 94039 306 24x
Fiche 50-510, 78/10/31, 7811070098

G Adjudicatory correspondence

7811070352 Petition for Leave to Intervene in site suitability, emergency hearings re subj facili Alleges, inter alia, that facili will not perform close to promised ability, will spur nuc arms race & will be too dangerous to be privately insured
MCCAUGHAN, D M Affiliation Unknown 78/10/25 Office of the Secretary of the Commission App 94043 180 24x
Fiche 50-510, 78/10/25, 7811070352

7812050254 NRC Staff response to DM McCaughan Petition to Intervene received 781101. None of contentions relates to site review under consideration & petition should be rejected W/encl
Cert of Svc
WOODHEAD, C P Office of the Executive Legal Director 78/11/13
5pp 94202 122 24x Fiche 50-510, 78/11/13, 7812050254

7811220159 Applicant GSU's Response to petition of DM McCaughan for leave to intervene in proc re subj facili Asserts petitioner has not shown interest in proc as one reason for denial of petition Cert of Svc encl
CONNER, T B, WETTERHAYN, M J Conner, Moore & Corber 78/11/14
16pp 94071: 202 24x Fiche 50-510, 78/11/14, 7811220159

DOCKET 50-511 BLUE HILLS STATION, UNIT 2

A Application/construction stage documents & correspondence

7811080235 Forwards errata to facil Final Site Environ Statement (Nureg-0449) which was sent 780717
BALLARD, R L Environmental Projects Branch 1 78/10/31
HUMPHREYS, L L Gulf States Utilities Co 3pp 15175 155 24x
Fiche 50-510, 78/10/31, 7811080235

7811070246 Forwards Amend#3 to lic appl for subj facili Affidavit & cert of svc encl.
HUMPHREYS, L L Gulf States Utilities Co 78/11/03 DENTON, H R Office of Nuclear Reactor Regulation, Director App 94039: 202
24x Fiche 50-510, 78/11/03, 7811070246

--7811070252 Amend#3 to appl for lic for subj facili Amend incl mods to proposed findings on issues of site suitability & statement of bases & reasons for those findings. Also updates list of GSU's directors & officers
Gulf States Utilities Co 78/10/31 47pp 94039: 206 24x
Fiche 50-510, 78/11/03, 7811070246

7812280169 Emphasizes importance of submitting accurate & complete info to NRC by licensees & applicants info submitted must be substantiated by data & calculations. Licensees must notify NRC of any inaccuracies or enforcement action will result
DAVIS, J O Office of Inspection & Enforcement, Office of the Director 78/12/06 LEE, N R Gulf States Utilities Co 2pp
Fiche 50-458, 78/12/06, 7812280169

7812260148 Ack receipt of 781206 NRC ltr Pledges to supply complete & accurate info
LEE, N R Gulf States Utilities Co 78/12/15 DENTON, H R Office of Nuclear Reactor Regulation, Director 1p 24x
Fiche 50-458, 78/12/15, 7812260148

DOCKET STN-50-508 WPPSS NUCLEAR PROJECT, UNIT 3

A Application/construction stage documents & correspondence

7812050114 Lists staff review Categories #2,3 & 4 for Consideration in preparation of FSAR & lic review w/encl descriptions of categories #2,3 & 4.
BOYD, R. S. Division of Project Management. 78/11/21 STRAND, N O Washington Public Power Supply System 41pp 94333 242 24X FICHE 50-460. 78/11/21. 7812050114

7812280054 Emphasizes importance of submitting accurate & complete info to NRC by licensees & applicants info submitted must be substantiated by data & calculations. Licensee must notify NRC of any inaccuracies or enforcement action will result.
DAVIS, J. O. Office of Inspection & Enforcement. Office of the Director 78/12/06 STRAND, N. O. Washington Public Power Supply System 2pp 15414 282. 24X FICHE 50-508. 78/12/06. 7812280054

7812270155 Responds to 781207 request for missing page of 750804 ACRB meeting re suby facil. Forwards complete copy w/o encl.
PARR, O. D. Light Water Reactors Branch 3 78/12/18 OLOBERMAN, D. R. Affiliation Unknown. 1p. 15175 268. 24X FICHE 50-508. 78/12/18. 7812270155

7812290148 Forwards WPPSS Project Nos 3 & 5 Groundwater Drainage Sys Design Parameters-3rd Suppl. Also provides increased piezometer coverage of the excavation perimeter. Quantitative eval of drainage sys premature due to incomplete data.
REMBERGER, D. L. Washington Public Power Supply System. 78/12/19 PARR, O. D. Light Water Reactors Branch 3 3pp. 03677 211. 24X FICHE 50-508. 78/12/19. 7812290148

--7812290191 "WPPSS Nuc Proj Nos 3 & 5 Groundwater Drainage Sys Analysis of Sys Performance & Data to Date. Suppl #3 " Incl observation of piezometer recordings rainfall data, wall seepage & GWDS discharges. Incl oversize drawings.
* Washington Public Power Supply System 78/12/01. 9pp. 03677 214 24X FICHE 50-508. 78/12/19. 7812290148

G Adjudicatory correspondence

7810140147 Request by Citizens for a Safe Environ of 780817 re ALAB-SOI dismissed for want of jurisdiction.
DUFOLO, M. E. Atomic Safety and Licensing Appeal Panel 78/10/02 2pp. 15175 257 24X FICHE 50-508. 78/10/02. 7810140147

7810240089 Forwards complete copy of inspec rept previously transmitted w/out certain pages w/o encl.
SHANBON, D. T. Office of the Executive Legal Director 78/10/11. DUREE, J. E. Affiliation Unknown. 1p. 24X FICHE 50-508. 78/10/11. 7810240089

G Inspection reports, IE Bulletins & correspondence

7810040164 Forwards IE Bulletin #70-12 which requires action by licensees & permit holders.
ENGELKEN, R. H. Region 5, San Francisco. Office of the Director. 78/09/29 STRAND, N. O. Washington Public Power Supply System. 1p. 24X FICHE 50-397. 7810040164

7810230091 Forwards IE Inspec Repts #50-508/78-06, & #50-509/78-06 on 780905-08 during which no items of noncompliance were noted.
SPENCER, O. B. Region 5, San Francisco. Reactor Construction & Engineering Support Branch 78/07/22 STRAND, N. O. Washington Public Power Supply System 2pp 15175:244 24X FICHE 50-508. 78/09/22. 7810230091

--7810230094 IE Inspec Rept #50-508/78-06 & #50-509/78-06 on 780905-08 during which no items of noncompliance were noted. Major areas inspected included site constr, preparation, followup of IE bulletin & prior identified & open items.
KIRSCH, D. F., ECKHARDT, J. H., HAYNES, R. C. Region 5, San Francisco. Reactor Construction & Engineering Support Branch 78/09/22. 10pp 15175 246. 24X FICHE 50-508. 78/09/22. 7810230091

7811150013 Forwards IE Circular 78-18.
ENGELKEN, R. H. Region 5, San Francisco. Office of the Director. 78/11/06. STRAND, N. O. Washington Public Power Supply System 1p. 15393-271. 24X FICHE 50-397. 78/11/06. 7811150013

7811300082 Forwards IE Bulletin #78-12A, suppl to IE Bulletin 78-12. w/encl AND 7811300055
ENGELKEN, R. H. Region 5, San Francisco. Office of the Director. 78/11/24 STRAND, N. O. Washington Public Power Supply System. 1p. 24X FICHE 50-397. 78/11/24. 7811300082

7812110198 Summarizes results of inspec on 781113-16 to investigate falsified personnel qual records & equip calibr irregularities. Confirms that corrective actions (recert of personnel, recalibr of equip, mgt actions) will be taken.
ENGELKEN, R. H. Region 5, San Francisco. Office of the Director. 78/11/27 STRAUD, D. Washington Public Power Supply System 2pp 15175 242 24X FICHE 50-508. 78/11/27. 7812110198

7812270387 Forwards IE Inspec Repts #50-508/78-07 & 50-509/78-07 on 781024-27 during which no items of noncompliance were noted.
SPENCER, O. B. Region 5, San Francisco. Reactor Construction & Engineering Support Branch 78/11/27 STRAND, N. O. Washington Public Power Supply System 2pp 15175:233 24X FICHE 50-508. 78/11/27. 7812270387

--7812270391 IE Inspec Repts #50-508/78-07 & #50-509/78-07 on 781024-27 during which no items of noncompliance were noted. Major areas inspected incl structural concrete placement, concrete testing lab & containment structural steel welding.
ECKHARDT, J. H., HUTSON, T. H., HERNANDEZ, O. Region 5, San Francisco. Office of the Director 78/11/27 7pp 15175:235 24X FICHE 50-508. 78/11/27. 7812270387

7812290103 Forwards IE Bulletin 78-14
ENGELKEN, R. H. Region 5, San Francisco. Office of the Director. 78/12/19 STRAND, N. O. Washington Public Power Supply System. 1p. 15393 254 24X FICHE 50-397. 78/12/19. 7812290103

DOCKET STN-50-509 WPPSS NUCLEAR PROJECT, UNIT 5

A Application/construction stage documents & correspondence

7812050114 Lists staff review Categories #2,3 & 4 for Consideration in preparation of FSAR & lic review w/encl descriptions of categories #2,3 & 4.
BOYD, R. S. Division of Project Management. 78/11/21 STRAND, N. O. Washington Public Power Supply System 41pp 94333 242 24X FICHE 50-460. 78/11/21. 7812050114

7812280054 Emphasizes importance of submitting accurate & complete info to NRC by licensees & applicants info submitted must be substantiated by data & calculations. Licensee must notify NRC of any inaccuracies or enforcement action will result.
DAVIS, J. O. Office of Inspection & Enforcement. Office of the Director 78/12/06 STRAND, N. O. Washington Public Power Supply System 2pp. 15414 282 24X FICHE 50-397. 78/12/06. 7812280054

7812270155 Responds to 781207 request for missing page of 750804 ACRB meeting re suby facil. Forwards complete copy w/o encl.
PARR, O. D. Light Water Reactors Branch 3 78/12/18 OLOBERMAN, D. R. Affiliation Unknown. 1p. 15175:268. 24X FICHE 50-508. 78/12/18. 7812270155

7812290148 Forwards WPPSS Project Nos 3 & 5 Groundwater Drainage Sys Design Parameters-3rd Suppl. Also provides increased piezometer coverage of the excavation perimeter. Quantitative eval of drainage sys premature due to incomplete data.
REMBERGER, D. L. Washington Public Power Supply System 78/12/19 PARR, O. D. Light Water Reactors Branch 3. 3pp. 03677. 211. 24X FICHE 50-508. 78/12/19. 7812290148

--7812290191 "WPPSS Nuc Proj Nos 3 & 5 Groundwater Drainage Sys. Analysis of Sys Performance & Data to Date. Suppl #3 " Incl observation of piezometer recordings rainfall data, wall seepage & GWDS discharges. Incl oversize drawings.
* Washington Public Power Supply System 78/12/01. 9pp. 03677:214. 24X FICHE 50-508. 78/12/19. 7812290148

G Adjudicatory correspondence

7810140147 Request by Citizens for a Safe Environ of 780817 re ALAB-SOI dismissed for want of jurisdiction.
DUFOLO, M. E. Atomic Safety and Licensing Appeal Panel 78/10/02 2pp. 15175:257. 24X FICHE 50-508. 78/10/02. 7810140147

7810240089 Forwards complete copy of inspec rept previously transmitted w/out certain pages w/o encl.
SHANBON, D. T. Office of the Executive Legal Director 78/10/11. DUREE, J. E. Affiliation Unknown. 1p. 24X FICHE 50-508. 78/10/11. 7810240089

I. Financial information

7903090295 1978 Annual Rept for Subj Util.
* Washington Public Power Supply System. 78/06/30. 46pp. 24X FICHE 50-397. 78/06/30. 7810240027

2 Inspection reports, IE Bulletins & correspondence

7810040164 Forwards IE Bulletin#78-12 which requires action by licensees & permit holders
ENGELKEN, R H Region 5, San Francisco, Office of the Director
78/09/29 STRAND, N O Washington Public Power Supply System 1p
24X Fiche 50-509, 7810040164

7812110198 Summarizes results of inspect on 781113-16 to investigate falsified personnel qual records & equip calibr
(irregularities Confirms that corrective actions (recent of personnel, recalibr of equip, mgt actions) will be taken
ENGELKEN, R H Region 5, San Francisco, Office of the Director
78/11/27 STRAUD, O Washington Public Power Supply System 2pp
15175 242 24X Fiche 50-508, 78/11/27, 7812110198

7810230091 Forwards IE Inspec Repts#50-508/78-06, & #50-509/78-06 on 780905-08 during which no items of noncompliance were noted.
SPENCER, O S Region 5, San Francisco, Reactor Construction & Engineering Support Branch 78/09/22 STRAND, N O Washington Public Power Supply System 2pp 15175 244 24X
Fiche 50-508, 78/09/22, 7810230091

--7810230094 IE Inspec Rept#50-508/78-06 & #50-509/78-06 on 780905-08 during which no items of noncompliance were noted Major areas inspected included site constr, preparation, followup of IE bulletin & prior identified & open items
AIRSCH, D F, ECKHARDT, J H, HAYNES, R C Region 5, San Francisco, Reactor Construction & Engineering Support Branch 78/09/22 10pp 15175 246 24X Fiche 50-508, 78/09/22, 7810230091

7811130013 Forwards IE Circular 78-18
ENGELKEN, R H Region 5, San Francisco, Office of the Director
78/11/06 STRAND, N O Washington Public Power Supply System 1p
15393 271 24X Fiche 50-397, 78/11/06, 7811130013

7811300082 Forwards IE Bulletin#78-12A, suppl to IE Bulletin 78-12, w/encl AND 7811300055
ENGELKEN, R H Region 5, San Francisco, Office of the Director
78/11/24 STRAND, N O Washington Public Power Supply System 1p
24X Fiche 50-397, 78/11/24, 7811300082

7812270387 Forwards IE Inspec Repts#50-508/78-07 & 50-509/78-07 on 781024-27 during which no items of noncompliance were noted
SPENCER, O S Region 5, San Francisco, Reactor Construction & Engineering Support Branch 78/11/27 STRAND, N O Washington Public Power Supply System 2pp 15175 233 24X
Fiche 50-508, 78/11/27, 7812270387

--7812270391 IE Inspec Repts#50-508/78-07 & #50-509/78-07 on 781024-27 during which no items of noncompliance were noted Major areas inspected incl structural concrete placement, concrete testing lab & containment structural steel welding
ECKHARDT, J H, HUTSCH, T W, HERNANDEZ, G Region 5, San Francisco, Office of the Director 78/11/27 7pp 15175 235 24X
Fiche 50-508, 78/11/27, 7812270391

7812290103 Forwards IE Bulletin 78-14
ENGELKEN, R H Region 5, San Francisco, Office of the Director
78/12/19 STRAND, N O Washington Public Power Supply System 1p
15393 254 24X Fiche 50-397, 78/12/19, 7812290103

DOCKET 50-510 BLUE HILLS STATION, UNIT 1

A Application/construction stage documents & correspondence

7811080235 Forwards errata to facil Final Site Environ Statement (Nureg-0449) which was sent 780717.
BALLARD, R L Environmental Projects Branch 1 78/10/31
HUMPHREYS, L L Gulf States Utilities Co 3pp 15175 155 24X
Fiche 50-510, 78/10/31, 7811080235

7811070246 Forwards Amend#3 to lic appl for subj facil's Affidavit & cert of svc encl.
HUMPHREYS, L L Gulf States Utilities Co 78/11/03 DENTON, H R Office of Nuclear Reactor Regulation, Director 4pp 94039 202, 24X Fiche 50-510, 78/11/03, 7811070246

--7811070252 Amend#3 to appl for lic for subj facil's Amend incl mods to proposed findings on issues of site suitability & statement of bases & reasons for those findings. Also updates list of OSU's directors & officers.
* Gulf States Utilities Co 78/10/31 47pp 94039 206 24X
Fiche 50-510, 78/11/03, 7811070246

7812280159 Emphasizes importance of submitting accurate & complete to NRC by licensees & applicants info submitted must be substantiated by data & calculations. Licensee must notify NRC of any inaccuracies or enforcement action will result
DAVIS, J O Office of Inspection & Enforcement, Office of the Director 78/12/06 LEE, N R Gulf States Utilities Co 2pp 94375 607 24X Fiche 50-458, 78/12/06, 7812280159

7812260148 Ack receipt of 781206 NRC ltr Pledges to supply complete accurate info
LEE, N R Gulf States Utilities Co 78/12/15 DENTON, H R Office of Nuclear Reactor Regulation, Director 1p 94161 204 24X
Fiche 50-458, 78/12/15, 7812260148

D NRC Draft/Final Environmental Statements, supp & correspondence

7811070098 Encl errata to subj Facil FEG (NUREG-0449, 78071) page deleting item 10, page 4-23, changing item 11 to item 10. Distrib list encl
BALLARD, R L Environmental Projects Branch 1 78/10/31 Environmental Projects Branch 1 7pp 94035 306 24X
Fiche 50-510, 78/10/31, 7811070098

G Adjudicatory correspondence

7811070352 Petition for Leave to Intervene in site suitability & hearings re subj facil's Alleges, inter alia, that facil's will not perform close to promised ability, will spur nuc arms race & will be too dangerous to be privately insured
MCCAUGHAN, D M Affiliation Unknown 78/10/25 Office of the Secretary of the Commission 4pp 94043 180 24X
Fiche 50-510, 78/10/25, 7811070352

7812050254 NRC Staff response to DM McCaughan Petition to Intervene received 781101 None of contentions relates to site review under consideration & petition should be rejected W/encl Cert of Svc
MCDOHEAD, C P Office of the Executive Legal Director 78/11/13pp 94202 122 24X Fiche 50-510, 78/11/13, 7812050254

7811220159 Applicant OSU's Response to petition of DM McCaughan leave to intervene in proc re subj facil's Asserts petitioner has not shown interest in proc as one reason for denial of petition Cert of Svc encl
CONNER, T B, KETTERHAHN, M J Conner, Moore & Corbar 78/11/14 16pp 94071 202 24X Fiche 50-510, 78/11/14, 7811220159

DOCKET 50-511 BLUE HILLS STATION, UNIT 2

A Application/construction stage documents & correspondence

7811030235 Forwards errata to facil Final Site Environ Statement (Nureg-0449) which was sent 780717
BALLARD, R L Environmental Projects Branch 1 78/10/31
HUMPHREYS, L L Gulf States Utilities Co 3pp 15175 155 24X
Fiche 50-510, 78/10/31, 7811030235

7811070246 Forwards Amend#3 to lic appl for subj facil's Affidavit & cert of svc encl
HUMPHREYS, L L Gulf States Utilities Co 78/11/03 DENTON, H R Office of Nuclear Reactor Regulation, Director 4pp 94039 202, 24X Fiche 50-510, 78/11/03, 7811070246

--7811070252 Amend#3 to appl for lic for subj facil's Amend incl mods to proposed findings on issues of site suitability & statement of bases & reasons for those findings. Also updates list of OSU's directors & officers.
* Gulf States Utilities Co 78/10/31 47pp 94039 206 24X
Fiche 50-510, 78/11/03, 7811070246

7812260169 Emphasizes importance of submitting accurate & complete to NRC by licensees & applicants info submitted must be substantiated by data & calculations. Licensee must notify NRC of any inaccuracies or enforcement action will result
DAVIS, J O Office of Inspection & Enforcement, Office of the Director 78/12/06 LEE, N R Gulf States Utilities Co 2pp 94375 607 24X Fiche 50-458, 78/12/06, 7812260169

7812260148 Ack receipt of 781206 NRC ltr Pledges to supply complete accurate info
LEE, N R Gulf States Utilities Co 78/12/15 DENTON, H R Office of Nuclear Reactor Regulation, Director 1p 24X
Fiche 50-458, 78/12/15, 7812260148

2 NRC Draft/Final Environmental Statements, supp's & correspondence

7811070098 Encl errata to sub; Facil FES (NUREG-0449, 7807) page 4-20, deleting item 10; page 4-20, changing item 11 to item 10
 Distrib list encl
 DALLARD, R L Environmental Projects Branch 1 78/10/31
 Environmental Projects Branch 1 7pp 94035 305 24X
 Fiche 50-510, 78/10/31, 7811070098

G Adjudicatory correspondence

7810240042 Ack receipt of 781003 ltr re Rotblat rept Believes Applicant finding correctly reflected in the record & subsequent dev's have resulted in no natl changes
 WHITTEMORE, F C Hurten & Williams 78/10/11 LIWE, I Reilly & Lise 3pp 24X Fiche 50-511, 78/10/11, 7810240042

7811070352 Petition for leave to Intervene in site suitability analysis hearings re sub; facil's Alleges, inter alia, that facil's will not perform close to promised ability, will spur nuc arr's recc'd will be too dangerous to be privately insured
 McCAUGHAN, D M Affiliation Unknown 78/10/25 Office of the Secretary of the Commission 4pp 94043 180 24X
 Fiche 50-510, 78/10/25, 7811070352

7812050254 NRC Staff response to DM McCaughan Petition to Intervene received 781101 None of contentions relates to site review under consideration & petition should be rejected W/encl
 Cert of Svc
 WOODHEAD, C P Office of the Executive Legal Director 78/11/13 5pp 94202 122 24X Fiche 50-510, 78/11/13, 7812050254

7811220159 Applicant CEU's Response to petition of DM McCaughan for leave to Intervene in proc re sub; facil's Asserts petitioner has not shown interest in proc as one reason for denial of petitioner Cert of Svc encl
 CONNER, B J WETTERMAN, M J Conner, Moore & Corbar 78/11/14 16pp 94071 202 24X Fiche 50-510, 78/11/14, 7811220159

DGWET 50-513 WPPSS NUCLEAR PROJECT, UNIT 4

A Application/Construction stage documents & correspondence

7812050114 Lists staff review Categories #2, 3 & 4 for Consideration in preparation of FSAR & lic review W/encl descriptions of categories #2, 3 & 4
 BOYD, R S Division of Project Management 78/11/21 STRAND, N D Washington Public Power Supply System 41pp 24X
 Fiche 50-460, 78/11/21, 7812050114

7812280354 Emphasizes importance of submitting accurate & complete info to NRC by licensees & applicants Info submitted must be substantiated by data & calculations Licensees must notify NRC of any inaccuracies or enforcement action will result.
 DAVIS, J O Office of Inspection & Enforcement, Office of the Director 78/12/06 STRAND, N D Washington Public Power Supply System 2pp 15414 202 24X Fiche 50-397, 78/12/06, 7812280354

G Adjudicatory correspondence

7812050065 Forwards recent NRC memos re problems associated w/pipe support base plate design which apply to sub; facil W/encl
 AND 7811020332, 7811020343 & 7811020336
 WEICHEN, E G Office of the Executive Legal Director 78/11/14
 SALZMAN, R S, BUCK, J H, SHARFMAN, J E Atomic Safety and Licensing Appeal Panel 9pp 94334 339 24X Fiche 50-460, 78/11/14, 7812050065

suits of recent fire protection
 for NRC.
 Executive Legal Director 78/11/17.
 Licensing Appeal Panel 42pp.
 11/17, 7812110327.

On 11/17/78, the decision of ASLAW in ALAW-509 Any party in any of pending proc listed who disagrees w/Bd's approach re radon emissions should file brief w/Bd w/in 45 days of date of this Order, responses due 30 days later.
 DUFLD, M E Atomic Safety and Licensing Appeal Panel, 78/12/01, 11pp 15169 157 24X Fiche 50-277, 78/12/01, 7812130217.

7812140215 ASLAW affirms ACLB decisions in LBP-75-3 & LBP-78-8, except insofar as they pertain to the radon issue. Final disposition of that question must abide the completion of the procedures for dealing w/that issue
 DUFLD, M E Atomic Safety and Licensing Appeal Panel, 78/12/07, 3pp 94204 326 24X Fiche 50-513, 78/12/07, 7812140215

1 Financial information

7905090295 1978 Annual Rept for Subj Util
 Washington Public Power Supply System 78/06/30, 48pp 24X
 Fiche 50-397, 78/06/30, 7810240027

7811020245 Forwards Annual Financial Rept for 1978 incl certified financial statement
 REIJERGER, D L Washington Public Power Supply System 78/10/30
 PARR, D D Light Water Reactors Branch 3 1p 01791 057 24X
 Fiche 50-460, 78/10/30, 7811020245

--7811020249 Annual Financial Rept for 1978 incl certified financial statement
 REIJERGER, D L Washington Public Power Supply System 78/10/30, 46pp 01791 057 24X Fiche 50-460, 78/10/30, 7811020249

0 Inspection reports, IE Bulletins & correspondence

7810040143 Forwards IE Inspec Repts #50-460/78-06 & 50-513/78-05 c-780731-0603 & Notice of Violation
 SPENCER, O B Region 5, San Francisco, Reactor Construction & Engineering Support Branch 78/08/21 STRAND, N D Washington, Public Power Supply System 2pp 24X Fiche 50-460, 7810040143

7810040147 Notice of Violation from inspec on 780731-0803 (Encl to 7810040143)
 Region 5, San Francisco, Reactor Construction & Engineering Support Branch 78/08/21 1p 24X Fiche 50-460, 7810040147

7810040151 IE Inspec Repts #50-460/78-06 & 50-513/78-06 on 780731-0603, during which 1 item of noncompliance was noted, equipment & storage
 ECHARDT, J H, HUFSTEN, T W, HERNANDEZ, O Region 5, Chicago, Reactor Construction & Engineering Support Branch 78/08/21 13pp 24X
 Fiche 50-460, 7810040151

7810040164 Forwards IE Bulletin #78-12 which requires action by licensees & permit holders
 ENGELKEN, R H Region 5, San Francisco, Office of the Director 78/09/29 STRAND, N D Washington Public Power Supply System 1p 24X Fiche 50-509, 7810040164

7810110202 Ack receipt of 780420 ltr informing NRC of steps taken to correct violations noted during inspec of 780731-780803
 SPENCER, O B Region 5, San Francisco, Reactor Construction & Engineering Support Branch 78/09/28 STRAND, N D Washington Public Power Supply System 1p 03959 267 24X
 Fiche 50-460, 78/09/28, 7810110202

--7810110206 Responds to 780824 NRC ltr re violation noted in inspec of 780731-780803. Corrective actions: rev of supply sys preventative maint prog to record number of bags of desiccant on preventative maint cards
 REIJERGER, D L Washington Public Power Supply System 78/09/20
 SPENCER, O B Region 5, San Francisco, Reactor Construction & Engineering Support Branch 2pp 94068 358 24X
 Fiche 50-460, 78/09/20, 7810110202

7811150013 Forwards IE Circular 78-10
 ENGELKEN, R H Region 5, San Francisco, Office of the Director 78/11/06 STRAND, N D Washington Public Power Supply System 1p 15393 271 24X Fiche 50-397, 78/11/06, 7811150013

7812210143 Forwards IE Inspec Repts #50-460/78-07 & #50-513/78-07 c-781010-13 & Notice of Violation
 SPENCER, O B Region 5, San Francisco, Reactor Construction & Engineering Support Branch 78/11/08 STRAND, N D Washington Public Power Supply System 2pp 94278 109 24X
 Fiche 50-460, 78/11/08, 7812210143

--7812210147 Notice of Violation from inspec on 781010-13
 Region 5, San Francisco, Reactor Construction & Engineering Support Branch, 78/11/08, 3pp 94278 111 24X
 Fiche 50-460, 78/11/08, 7812210143

--7812210153 IE Inspec Repts #50-460/78-07 & #50-513/78-07 on 781010-13 during which 03 items of noncompliance were noted, equip maint & storage, safety related steel structures & safety related structures welding
 ALBERT, W G, KIRCH, D F, HAYNES, R C Region 5, San Francisco, Reactor Construction & Engineering Support Branch, 78/11/08, 12pp 94278 114 24X Fiche 50-460, 78/11/08, 7812210153

DOCKETED ITEMS

--7812210161 Responds to 781108 ltr re violations noted in Inspec Rept #50-460/78-07 & #50-513/78-07 Corrective actions quality & procedure changes in stud welding & addl personnel assigned assist in preventive maint coordinator.
REMBERGER, D. L. Washington Public Power Supply System. 78/12/11.
SPENCER, D. B. Region 5, San Francisco, Reactor Construction & Engineering Support Branch. 7pp. 9427B 126 24x
Fiche 50-460, 78/11/08, 7812210143.

--7812210166 Ack receipt of 781211 ltr informing NRC of steps taken to correct deviations noted in Inspec Repts #50-460/78-07 & #50-513/78-07
REMBERGER, D. B. Region 5, San Francisco, Reactor Construction & Engineering Support Branch. 78/12/14. STRAND, N. O. Washington Public Power Supply System. 1p. 24X Fiche 50-460, 78/11/08, 7812210143

7811300082 Forwards IE Bulletin #78-12A, suppl to IE Bulletin 78-12, w/enc1 AND 7811300059
ENSELMEH, R. H. Region 5, San Francisco, Office of the Director. 78/11/24. STRAND, N. O. Washington Public Power Supply System. 1p. 24X Fiche 50-397, 78/11/24, 7811300082.

7812290102 Forwards IE Bulletin 78-14.
ENSELMEH, R. H. Region 5, San Francisco, Office of the Director. 78/12/19. STRAND, N. O. Washington Public Power Supply System. 1p. 15393 254. 24X Fiche 50-397, 78/12/19, 7812290103

S Reportable occurrences, LERs & related correspondence

7812070208 Forwards deficiency repts dtd 770818, 770705, 770818, 770915, 771114, 761109, 761217, 770224, 780530, 780926, 771227, 780410 & 781106(AND 781120197), copies of which had not been forwarded to Director of I&E, but were sent to Region V.
REMBERGER, D. L. Washington Public Power Supply System. 78/11/30
VOLGENAU, E. Office of Inspection & Enforcement, Office of the Director. 39pp. 15391, 303. 24X Fiche 50-397, 78/11/30, 7812070208.

DOCKET 50-514 PEBBLE SPRINGS NUCLEAR PLANT, UNIT 1

A Application/construction stage documents & correspondence

7812120105 Responds to 781107 request for info re preliminary site visit questions. Provides source matl Areas incl: alternative sites, water bodies surrounding site, climate, species at site & topography maps.
WILLIAMS, J. L. Portland General Electric Co. 78/12/01. BALLARD, R. Environmental Projects Branch 1. 81pp. 94275 227 24X
Fiche 50-514, 78/12/01, 7812120105.

7812280094 Emphasizes importance of submitting accurate & complete info to NRC by licensees & applicants. Info submitted must be substantiated by data & calculations. Licensee must notify NRC of any inaccuracies or enforcement action will result.
DAVIS, J. O. Office of Inspection & Enforcement, Office of the Director. 78/12/06. SHORT, R. H. Portland General Electric Co. 2pp. 15211, 214. 24X Fiche 50-344, 78/12/06, 7812280094

C Adjudicatory correspondence

7810060334 Forwards 771104 DOE analysis of pur fuel assembly mechanical response, showing that impact force on fuel assembly spacer grids caused by asymmetric loads during blowdown after LOCA, is more subj to plate motion than thought.
BORDENICK, B. M. Office of the Executive Legal Director. 78/09/25.
YOPE, J. R., MARTIN, W. E., JORDAN, W. H. Atomic Safety and Licensing Board Panel. 4pp. 24X Fiche 50-514, 78/09/25, 7810060334

7810110275 Informs Bd of NRC agenda for filing testimony on open items in the matter of POEC's subj facils.
LAWRENCE, J. F. Office of the Executive Legal Director. 78/09/29.
YOPE, J. R., JORDAN, W. H., MARTIN, W. E. Atomic Safety and Licensing Board Panel. 2pp. 94068 273. 24X Fiche 50-514, 78/09/29, 7810110275.

7810300162 Responds to 780922 request re status of subj facil visit questions. Hearings should be concluded by end of Nov.
SANDVIK, R. M. Oregon, State of. 78/10/02. YOPE, J. R. Atomic Safety and Licensing Board Panel. 4pp. 94034 138. 24X
Fiche 50-514, 78/10/02, 7810300162

--7810300165 Provides proposed amend tentative sched for trial of econ issues.
WOOD, M. Oregon, State of. 78/09/18. BERGEN, L. W. Oregon, State of. 2pp. 94034 140. 24X Fiche 50-514, 78/10/02, 7810300162.

7811010149 Applicants' direct financial qualification testimony has been introduced as evidence. Applicant will offer rev section 11.2 of the PBAR at resumed hearing w/possible addl testimony.
HASTINGS, H. Portland General Electric Co. 78/10/11. YOPE, J. R. Atomic Safety and Licensing Board Panel. MARTIN, W. E. Battelle Memorial Institute. JORDAN, W. H. absolute code. 1p. 94391 142. 24X Fiche 50-514, 78/10/11, 7811010149

7811060132 Forwards 780929 memo re recent fire protec test by Underwriters Lab for NRC.
BORDENICK, B. M. Office of the Executive Legal Director. 78/10/24.
YOPE, J. R. Atomic Safety and Licensing Board Panel. MARTIN, W. E. Battelle Memorial Institute, Columbus Laboratories. JORDAN, W. H. Affiliation Unknown. 1p. 0366B 148. 24X Fiche 50-514, 78/10/24, 7811060132

7811150234 Defers filing date for testimony re liquid radwaste sys to 781103 Argonne National Lab review is delayed. Will inform Bd & parties when new filing date is confirmed.
LAWRENCE, J. F. Office of the Executive Legal Director. 78/10/27.
YOPE, J. R. Atomic Safety and Licensing Board Panel. MARTIN, W. E. Battelle Memorial Institute. JORDAN, W. H. Affiliation Unknown. 1p. 94242 341. 24X Fiche 50-514, 78/10/27, 7811150234

7811290044 Forwards testimony of R Weller entitled "Revs to NRC Staff Eval of Liquid Radwaste Sys w/Respect to 10CFR50Append I & Effect on Overall Cost-Benefit Balance".
LAWRENCE, J. F. Office of the Executive Legal Director. 78/11/03.
YOPE, J. R., JORDAN, W. H., MARTIN, W. E. Atomic Safety and Licensing Board Panel. 1p. 94192 313. 24X Fiche 50-514, 78/11/03, 7811290044

--7811290046 Testimony of R Weller on "Revs to NRC Staff Eval of Liquid Radwaste Sys w/Respect to 10CFR50App I & Effect on Overall Cost-Benefit Balance". Supporting documentation encl.
WELLER, R. A. Effluent Treatment Systems Branch. 78/11/03. 7pp. 94192 314. 24X Fiche 50-514, 78/11/03, 7811290046

7811290259 Notice of w/drawal by J Lawrence as counsel representing in proc re subj facils, effective immediately Cert of Evc encl.
LAWRENCE, J. F. Office of the Executive Legal Director. 78/11/13. 3pp. 94237 105. 24X Fiche 50-514, 78/11/13, 7811290259

7812140211 Forwards Request for Design Change which replaces list transmitted in 781109 ltr Rev & corrections are noted re seismic piping restraints & snubbers.
JOHNSON, R. W. Portland General Electric Co. 78/11/20. MILLER, M. F. MCCOLLUM, W. A. Atomic Safety and Licensing Board Panel. PAXTON, H. Affiliation Unknown. 8pp. 94204 313. 24X Fiche 50-514, 78/11/20, 7812140211

7812130085 Notification that Staff's alternate sites testimony, being prepared by Argonne Natl Lab, will be ready for filing w/ASLB & parties by 790126.
BORDENICK, B. M. Office of the Executive Legal Director. 78/11/22.
YOPE, J. R., JORDAN, W. H., MARTIN, W. E. Atomic Safety and Licensing Board Panel. 1p. 24X Fiche 50-514, 78/11/22, 7812130085

7812140315 ASLB requests Mr Sandvik to inform Bd & parties re present status of State of OR proc so that Bd can prepare sched for evidentiary hearing in proc re subj facils.
YOPE, J. R. Atomic Safety and Licensing Board Panel. 78/12/06. 2pp. 03556 348. 24X Fiche 50-514, 78/12/06, 7812140315

7812280086 Memorandum Concerning Bd Questions. Puts parties on notice that Bd will have questions concerning oper of dirty radwaste sys. Resolution of discrepancies to be sought at next meeting.
YOPE, J. R. Atomic Safety and Licensing Board Panel. 78/12/15. 2pp. 94081 182. 24X Fiche 50-514, 78/12/15, 7812280086

DOCKET 50-515 PEBBLE SPRINGS NUCLEAR PLANT, UNIT 2

A Application/construction stage documents & correspondence

7812120105 Responds to 781107 request for info re preliminary site visit questions. Provides source matl Areas incl: alternative sites, water bodies surrounding site, climate, species at site & topography maps.
WILLIAMS, J. L. Portland General Electric Co. 78/12/01. BALLARD, R. Environmental Projects Branch 1. 81pp. 94275 227 24X
Fiche 50-514, 78/12/01, 7812120105.

7812280094 Emphasizes importance of submitting accurate & complete info to NRC by licensees & applicants. Info submitted must be substantiated by data & calculations. Licensee must notify

Q Adjudicatory correspondence

7810060334 Forwards 771104 DCE analysis of pur fuel assembly mechanical response showing that impact force on fuel assembly spacer grids caused by asymmetric loads during blowdown after LOCA. is more subj to plate motion than thought
BORDENICK, B M Office of the Executive Legal Director 78/09/25
YORE, J R , MARTIN, W E , JORDAN, W H Atomic Safety and Licensing Board Panel 4pp 24X Fiche 50-514, 78/09/25, 7810060334.

7810110275 Informs Bd of NRC agenda for filing testimony on open items in the matter of PGEC's subj facili
LAWRENCE, J F Office of the Executive Legal Director 78/09/29
YORE, J R , JORDAN, W H , MARTIN, W E Atomic Safety and Licensing Board Panel 2pp 94068 273 24X Fiche 50-514, 78/09/29, 7810110275.

7810300162 Responds to 780922 request re status of subj facili
proceeding hearings should be concluded by end of Nov
SANDVIK, R M Oregon, State of 78/10/02 YORE, J R Atomic Safety and Licensing Board Panel 4pp 94034 138 24X Fiche 50-514, 78/10/02, 7810300162

--7810300165 Provides proposed amend tentative sched for trial of econ issues
WIDD, M Oregon, State of 78/09/18 BERGEN, L W Oregon, State of 2pp 94034 140 24X Fiche 50-514, 78/10/02, 7810300162

--7810300167 Rept on remaining events in subj proceeding Econ issues
hearings will begin about 780918 & final consideration for Site Cert appl in Ma, 1979, w/ decision probably by July 1979
RHODES, J O Oregon, State of 78/09/14 STRUB, R Oregon, State of 2pp 94034 141 24X Fiche 50-514, 78/10/02, 7810300162.

7811010149 Applicants' direct financial qualification testimony has been introduced as evidence Applicant will offer rev section 11.2 of the PEAR at resumed hearing w/ possible addl testimony
HASTINGS, W Portland General Electric Co 78/10/11 YORE, J R Atomic Safety and Licensing Board Panel MARTIN, W E Battelle Memorial Institute JORDAN, W H obsolete code Ip. 94391 142 24X Fiche 50-514, 78/10/11, 7811010149

7611060132 Forwards 780929 memo re recent fire protec test by Underwriters Lab for NRC
BORDENICK, B M Office of the Executive Legal Director 78/10/24
YORE, J R Atomic Safety and Licensing Board Panel MARTIN, W E Battelle Memorial Institute, Columbus Laboratories JORDAN, W H Affiliation Unknown Ip. 03668 148 24X Fiche 50-514, 78/10/24, 7811060132

7811150234 Defers filing date for testimony re liquid radwaste sys to 781103 Argonne National Lab review is delayed. Will inform Bd & parties when new filing date is confirmed.
LAWRENCE, J F Office of the Executive Legal Director 78/10/27
YORE, J R Atomic Safety and Licensing Board Panel MARTIN, W E Battelle Memorial Institute JORDAN, W H Affiliation Unknown Ip. 94242 341 24X Fiche 50-514, 78/10/27, 7811150234

R Weller entitled "Reve to NRC Staff
Respect to 10CFR50 Append I & Balance."
Executive Legal Director. 78/11/03.
W E Atomic Safety and Licensing
IX Fiche 50-514, 78/11/03, 7811290044.

on "Reve to NRC Staff Eval of Liquid
50app I & Effect on Overall
ng documentation encl
Systems Branch 78/11/03. 7pp.
7/11/03, 7811290044

ice as counsel representing NRC
stely Cert of Svc

egal Director 78/11/13
13, 7811290259

replaces list
ted re

7812140315 ASLB requests Mr Sandvik to inform Bd & parties re present status of State of OR proc so that Bd can prepare sched for evidentiary hearing in proc re subj facili
YORE, J R Atomic Safety and Licensing Board Panel. 78/12/06. 2pp 03596 348 24X Fiche 50-514, 78/12/06, 7812140315

7812280086 Memorandum Concerning Bd Questions Puts parties on notice that Bd will have questions concerning oper of dirty radwaste sys Resolution of discrepancies to be sought at next meeting
YORE, J R Atomic Safety and Licensing Board Panel. 78/12/15 2pp 94081 182 24X Fiche 50-514, 78/12/15, 7812280086

DOCKET STN-90-516 JAMESPORT NUCLEAR STATION, UNIT 1

A Application/construction stage documents & correspondence

7810030212 Forwards consultant's memo indicating that impact force c fuel assembly spacer grids may be more sensitive to core plate motion than originally believed
BORDENICK, B M Office of the Executive Legal Director 78/09/26
SHARFMAN, J E , JOHNSON, W R , BALZMAN, R B Atomic Safety and Licensing Appeal Panel Ip 24X Fiche 50-516, 7810030212

7810310374 Forwards comments by Commissioner J LaRocca during 780727 news conference re State of NY energy policy
LIKE, I Reilly & Like 78/10/06 Atomic Safety and Licensing Appeal Panel 34pp 94092 169 24X Fiche 50-516, 78/10/06, 7810310374.

7811280044 Responds to 781107 NRC request for new lic appl plans Has new lic appl plans between now & 811231.
WOFFORD, A W Long Island Lighting Co 78/11/17 BODD, R B Division of Project Management Ip 15342 114 24X Fiche 50-322, 78/11/17, 7811280044

7812280162 Emphasizes importance of submitting accurate & complete s to NRC by licensees & applicants. Info submitted must be substantiated by data & calculations Licensees must notify NRC of any inaccuracies or enforcement action will result.
DAVIS, J Q Office of Inspection & Enforcement, Office of the Director 78/12/06 WIL, W O Long Island Lighting Co 2pp 15342 098 24X Fiche 50-322, 78/12/06, 7812280162

Q Adjudicatory correspondence

7810020283 ABLAB will examine alternative sites in site visits en. 781018. Oral arguments will be heard on 781019. No aspects of the alternative site issue will be discussed by the Bd during the site visits
ELSHARFMAN, J E , BALZMAN, R B , JOHNSON, W R Atomic Safety and Licensing Appeal Panel 78/09/08 3pp 24X Fiche 50-516, 7810020283.

7810060122 Oral argument on appeals in the matter of the Lic Bd 78093 Partial Initial Decision in constr permit proceedings will be heard on 781019 in Riverhead, Long Island. Parties must furnish names of representatives by 781006.
BUFLD, M E Atomic Safety and Licensing Appeal Panel 78/09/17. 3pp 24X Fiche 50-516, 7810060122.

7810060283 Proposed order submitted by Applicant, requesting NRC 1000 requested constr permits.
WHITTEMORE, F C Hutton & Williams. 78/09/26. 27pp. 24X Fiche 50-516, 7810060283

7810160107 County of Suffolk's Proposed Supplementary Findings of Fa & Conclusions of Law re health effects of radon-222 released by uranium fuel cycle Requests denial of issuance of constr permit re subj facili
LIKE, I Suffolk County, NY. 78/09/26 41pp. 94004. 240 24X Fiche: 50-516, 78/09/26, 7810160107

7811020077 League of Women Voters Proposed Suppl Findings Re Health Effects of Radon-222 released by the Uranium Fuel Cycle W/ encl cert of svc.
TIEDKE, J H , BACHRACH, B L League of Women Voters of Suffolk Co. NY. 78/09/26. 3pp. 94351. 011. 24X Fiche 50-516, 78/09/26, 7811020077.

7810060190 In view of direction by Governor of NY to Chairman of the Pur Auth to negotiate w/appl to acquire the subj facili site w/a/m to substitute govt-owned fossil-fired plant, must decide whether to proceed w/oral argument & site inspec.
BUFLD, M E Atomic Safety and Licensing Appeal Panel. 78/09/29
REVELEY, W T , LIKE, I , BORDENICK, B M Atomic Safety and Licensing Appeal Panel. Ip. 24X Fiche 50-516, 78/09/29, 7810060190

781013011 Pursuant to NASLAP Order of 780927, notice is given that B M Bordenick & author expect to participate in NASLAP's site visits to subj facil on 781018. R K Hoefling may also participate
OLMSTEAD, W J Office of the Executive Legal Director 78/10/02
REVELEY, W T Affiliation Unknown 1p 94079 299 24x
Fiche 50-516, 78/10/02, 781013011

781013029 Advises author will represent NRC Staff w/encl Notice of Appearance
OLMSTEAD, W J Office of the Executive Legal Director 78/10/02
DUFLD, M E. Atomic Safety and Licensing Appeal Panel 2pp
94092 263 24x Fiche 50-516, 78/10/02, 781013029

781019022 Pursuant to 780927 Bd order will attend Bd's site visit on 781018
LIKE, I Reilly & Like 78/10/02 REVELEY, W T Affiliation
Unknown 1p 94168 104 24x Fiche 50-516, 78/10/02, 781019022

7810200156 Ack receipt of AGLAP 780927 order re site visits Notifies that author will be arguing for Suffolk County
LIKE, I Reilly & Like 78/10/02, DUFLD, M E Atomic Safety and
Licensing Appeal Panel 1p 94401 180 24x Fiche 50-516, 78/10/02,
7810200156

7810190233 Requests confirmation that conclusions in Prof J Rotblat paper re risk factors for irradiation-induced leukemia are still valid
LIKE, I. Reilly & Like 78/10/03 WHITTEMORE, C Hutton & Williams.
2pp 94414 218 24x Fiche 50-516, 78/10/03, 7810190233

7810140004 Reports staff view that oral argument & site inspec of subj facility should continue as scheduled
BORDENICK, B M Office of the Executive Legal Director 78/10/05
SHARFMAN, J E., SALZMAN, R S, JOHNSON, W R Atomic Safety and
Licensing Appeal Panel 2pp 94333 173 24x Fiche 50-516, 78/10/05,
7810140004

7810240038 Responds to 780929 ltr Applicants do not wish to postpone 781018-19 site visit & oral argument
REVELEY, W T Hutton & Williams 78/10/05, DUFLD, M E. Atomic
Safety and Licensing Appeal Panel 2pp 24x Fiche 50-516, 78/10/05,
7810200059

7810230274 Forwards map & driving instruc to subj facil in response to Appeal ltr order
PLAMON, R E. Long Island Lighting Co. 78/10/05, SHARFMAN, J. E.
Atomic Safety and Licensing Appeal Panel 3pp 94167 003 24x
Fiche 50-516, 78/10/05, 7810230274

7810200059 Responds to ASLB order 780927 re 781018-19 site visit
Informs recipient that util is forwarding ltr w/requested
driving instrucs & meeting points
WHITTEMORE, F. C. Hutton & Williams. 78/10/05, DUFLD, M E. Atomic
Safety and Licensing Appeal Panel 1p 94412 123 24x
Fiche 50-516, 78/10/05, 7810240038

7810230089 Decision to proceed w/site inspec & oral argument sched for 781018-19
DUFLD, M E. Atomic Safety and Licensing Appeal Panel 78/10/10
REVELEY, W T Hutton & Williams LIKE, I Reilly & Like.
BORDENICK, B M Office of the Executive Legal Director 1p
94167 119 24x Fiche 50-516, 78/10/10, 7810230089

7810240097 Believes ABLAB consideration of case should be deferred pending further dev at state level W/encl 780921 press release & 780922 newspaper clipping
LIKE, I Reilly & Like. 78/10/11, DUFLD, M E. Atomic Safety and
Licensing Appeal Panel 6pp 24x Fiche 50-516, 78/10/11, 7810240097

7810240207 Proposed reply findings filed in response to findings filed by applicants LIL & intervenors SUCO & Suffolk Co League of Women Voters. Proposed reply findings suppl those submitted by NRC Staff on 780911 re health effects of radon-222.
BORDENICK, B M., SCINTO, J F Office of the Executive Legal Director
78/10/11, 10pp 24x Fiche 50-516, 78/10/11, 7810240207

7810200247 Corrects proposed supplementary findings filed on 780911 re health effects of Rn-222
BORDENICK, B M Office of the Executive Legal Director 78/10/12
WOLFE, S J, DECKER, R. B., CHEATUM, E. L. Atomic Safety and Licensing
Board Panel 2pp 94082 001 24x Fiche 50-516, 78/10/12, 7810200247

7811060108 Forwards 780929 memo from Director of Ofc of Nuc Reactor Reg to Commissioners re results of recently conducted fire protec res test by Underwriter's Lab for NRC fire protec res
BORDENICK, B M Office of the Executive Legal Director 78/10/20
SHARFMAN, J E., JOHNSON, W R., SALZMAN, R S Atomic Safety and
Licensing Appeal Panel 1p 94424 302 24x Fiche 50-516, 78/10/20,
7811060108

7811200020 Forwards standard size copies of display charts preserved by County at 781019 oral argument w/explanatory notes Believes Hearing Bd has deprived itself of chance to consider alternatives, thus invalidating basis for approval of appl
LIKE, I Reilly & Like 78/10/27 SHARFMAN, J E Atomic Safety
Licensing Appeal Panel 2pp 94213 270 24x Fiche 50-516, 78/10/27,
7811200020

7811200307 Motion to correct transcript of oral argument of 781019
Motion doesnot attempt to engage all the pleres in which
applicant LIL's argument has been transcribed in error Cert
of Svc encl.
REVELEY, W T Hutton & Williams 78/10/31 4pp 94250 344
Fiche 50-516, 78/10/31, 7811200307

7811290311 Motion by SUCO to correct transcript of 781019 oral
argument in proc re subj facil Cert of Svc encl
LIKE, I. Suffolk County, NY 78/11/03 5pp 94193 346 24x
Fiche 50-516, 78/11/03, 7811290311

7811210101 States that the Staff objects to certain charts being
considered as evidence since they were not offered as such
originally & are untested by cross-examination
BORDENICK, B M Office of the Executive Legal Director 78/11/09
SHARFMAN, J E., JOHNSON, W R., SALZMAN, R S Atomic Safety and
Licensing Appeal Panel 2pp 94483 320 24x Fiche 50-516, 78/11/09,
7811210101

7812050292 NRC has no objections to applicant or County of Suffolk
"Motions to Correct Transcript", dtd 781031 & 781103,
respectively
BORDENICK, B M Office of the Executive Legal Director 78/11/09
SHARFMAN, J E., SALZMAN, R S, JOHNSON, W R Atomic Safety and
Licensing Appeal Panel 1p 94203 004 24x Fiche 50-516, 78/11/09,
7812050292

7811290387 LIL suppl to oral argument of 781019 Asserts that value
of LIL data used in Glaeser rept were available over a year
prior to June 1977 close of record Also claims that Suffolk
County's position is not realistic Cert of Svc encl
REVELEY, W T Hutton & Williams 78/11/09 10pp 15200 103
Fiche 50-516, 78/11/09, 7811290387

7812110221 Forwards recent memos discussing problems w/ppe suppl
base plate design, applicable to subj facil W/encl ANJ
7811020332, 7811020343 & 7811020336
BORDENICK, B M Office of the Executive Legal Director 78/11/16
SHARFMAN, J E., JOHNSON, W R., SALZMAN, R S Atomic Safety and
Licensing Appeal Panel 3pp 15180 353 24x Fiche 50-516, 78/11/16,
7812110221

7812150019 Forwards Amer Meteorological Society position paper on
accuracy of dispersion models w/detailed comments on
deficiencies of NRC analyses of site meteorology
LIKE, I Reilly & Like 78/11/16 SHARFMAN, J E., JOHNSON, W R
SALZMAN, R S Atomic Safety and Licensing Appeal Panel 10pp
15180 343 24x Fiche 50-516, 78/11/16, 7812150019

7812110086 Ack receipt of 781116 ltr seeking relief & introduction
of evidentiary matl Informal requests do not follow Comm Rules
of Practice 10CFR2 & must be raised formally by motion
DUFLD, M E. Atomic Safety and Licensing Appeal Panel 78/11/16
LIKE, I Reilly & Like 1p 15180 362 24x Fiche 50-516, 78/11/16,
7812110086

T Hearing transcripts on non-antitrust matters

7811030269 Transcript of 781019 hearing at Riverhead, LI, NY re
subj facil. Appearances were made by WJ Olmstead, JH Tiedke,
SL Bachrach, W Reveley, I Like, pp 189
* Atomic Safety and Licensing Board Panel 78/10/19 189pp
02718 037 24x Fiche 50-516, 78/10/19, 7811030269

DOCKET STN-50-517 JAMESPORT NUCLEAR STATION, UNIT 2

A Application/construction stage documents & correspondence

7810030212 Forwards consultant's memo indicating that impact for
fuel assembly spacer grids may be more sensitive to core
plate motion than originally believed
BORDENICK, B M Office of the Executive Legal Director 78/10/06
SHARFMAN, J E., JOHNSON, W R., SALZMAN, R S Atomic Safety and
Licensing Appeal Panel 1p 24x Fiche 50-516, 78/10/06, 7810030212

7810310374 Forwards comments by Commissioner J LaRocca during 78/10/06
news conference re State of NY energy policy
LIKE, I. Reilly & Like 78/10/06 Atomic Safety and Licensing
Appeal Panel 34pp 94092 169 24x Fiche 50-516, 78/10/06,
7810310374

781120044 Responds to 781107 NRC request for new lic appl plans Has no new lic appl plans between now & 811231
WJFFORD, A W Long Island Lighting Co 78/11/17 80YD, R S
Division of Project Management 1p 15342 114 24X
Fiche 50-316, 78/11/17, 781120044

7812280162 Emphasizes importance of submitting accurate & complete info to NRC by licensee & applicants Info submitted must be substantiated by data & calculations Licensee must notify NRC of any inaccuracies or enforcement action will result
DAVIS, J O Office of Inspection & Enforcement, Office of the Director 78/12/06 UHL, H O Long Island Lighting Co 2pp 15342 098 24X Fiche 50-316, 78/12/06, 7812280162

0. Adjudicatory correspondence

7810020283 ASAB will examine alternative sites in site visits on 781019 Oral arguments will be heard on 781019 No aspects of the alternative site issue will be discussed by the Bd during the site visits
SHARFMAN, J E, SALZMAN, R S, JOHNSON, W R Atomic Safety and Licensing Appeal Panel 78/09/08 3pp 24X Fiche 50-316, 7810020283

7810060122 Oral argument on appeals in the matter of the Lic Bd 780507 Partial Initial Decision in constr permit proceedings will be heard on 781019 in Riverhead, Long Island Parties must furnish names of representatives by 781006
DUFLD, M E Atomic Safety and Licensing Appeal Panel 78/09/27, 3pp 24X Fiche 50-316, 7810060122

7810060190 In view of direction by Governor of NY to Chairman of the Pur Auth to negotiate w/appl to acquire the subj facil site w/aim to substitute govt-owned fossil-fired plant, must decide whether to proceed w/oral argument & site inspec
DUFLD, M E Atomic Safety and Licensing Appeal Panel 78/09/29, REVELEY, W T, LIKE, I, BORDENICK, B M Atomic Safety and Licensing Appeal Panel 1p 24X Fiche 50-316, 78/09/29, 7810060190

7810060283 Proposed order submitted by applicant, requesting NRC issue requested constr permits.
WHITTEMORE, F C Hutton & Williams, 78/09/26 27pp 24X Fiche 50-316, 7810060283

7812110086 Ack receipt of 781116 ltr seeking relief & introducing new evidentiary ratl informal requests do not follow Conn Rules of Practice 10CFR2 & must be raised formally by motion
DUFLD, M E Atomic Safety and Licensing Appeal Panel 78/11/21, LIKE, I, Reilly & Like, 1p 15188 362 24X Fiche 50-316, 78/11/21, 7812110086

7812110221 Forwards recent memos discussing problems w/pipeline support base plate design, applicable to subj facil w/encl AND
7811020332, 7811020343 & 7811020336
BORDENICK, B M Office of the Executive Legal Director 78/11/16, SHARFMAN, J E, JOHNSON, W R, SALZMAN, R S Atomic Safety and Licensing Appeal Panel, 8pp, 15168, 353 24X Fiche 50-316, 78/11/16, 7812110221

7810160107 County of Suffolk's Proposed Supplementary Findings of Fact & Conclusions of Law re health effects of radon-222 released by uranium fuel cycle Requests denial of issuance of constr permit re subj facil
LIKE, I Suffolk County, NY 78/09/26 41pp, 94004 240 24X Fiche 50-316, 78/09/26, 7810160107

7811020077 League of Women Voters Proposed Suppl Findings Re Health Effects of Radon-222 released by the Uranium Fuel Cycle w/encl cert of svc
FIEDRE, J H, BACHRACH, S L League of Women Voters of Suffolk Co., NY, 78/09/26, 3pp 94391 011 24X Fiche 50-316, 78/09/26, 7811020077

7810130111 Pursuant to NASLAP Order of 780927, notice is given that B.M. Bordenick & author expect to participate in NASLAP's site visits to subj facil on 781018. R V Hoeftling may also participate
OLMSTEAD, W J Office of the Executive Legal Director, 78/10/02, REVELEY, W T Affiliation Unknown 1p 94079 255, 24X Fiche 50-316, 78/10/02, 7810130111

7810130259 Advises author will represent NRC Staff w/encl Notice of Appearance
OLMSTEAD, W J Office of the Executive Legal Director, 78/10/02, DUFLD, M E Atomic Safety and Licensing Appeal Panel 2pp 94002 265, 24X Fiche 50-316, 78/10/02, 7810130259

7810190226 Pursuant to 780927 Bd order will attend Bd's site visit on 781018
LIKE, I, Reilly & Like, 78/10/02 REVELEY, W T, Affiliation Unknown 1p, 94168, 184, 24X Fiche 50-316, 78/10/02, 7810190226

7810200156 Ack receipt of ASLAP 780927 order re site visits Notifies that author will be arguing for Suffolk County
LIKE, I Reilly & Like, 78/10/02 DUFLD, M E Atomic Safety and Licensing Appeal Panel 1p 94401 180 24X Fiche 50-316, 78/10/02, 7810200156

7810190235 Requests confirmation that conclusions in Prof J Rotblat paper re risk factors for irradiation-induced leukemia are still valid
LIKE, I Reilly & Like, 78/10/03, WHITTEMORE, C Hutton & Williams, 2pp, 94414 218 24X Fiche 50-316, 78/10/03, 7810190235

7810140004 Reports staff view that oral argument & site inspec of subj facility should continue as scheduled.
BORDENICK, B M Office of the Executive Legal Director 78/10/05, SHARFMAN, J E, SALZMAN, R S, JOHNSON, W R Atomic Safety and Licensing Appeal Panel 2pp 94333 173 24X Fiche 50-316, 78/10/05, 7810140004

7810240038 Responds to 780929 ltr Applicants do not wish to postpone 781018-19 site visit & oral argument.
REVELEY, W T Hutton & Williams, 78/10/05, DUFLD, M E, Atomic Safety and Licensing Appeal Panel, 2pp 24X Fiche 50-316, 78/10/05, 7810200059

7810230274 Forwards map & driving instruc to subj facil in response to Appeal Bds order
PLASKOW, R E Long Island Lighting Co 78/10/05, SHARFMAN, J E, Atomic Safety and Licensing Appeal Panel, 3pp, 94167, 003, 24X Fiche 50-316, 78/10/05, 7810230274

7810200059 Responds to ASLB order 780927 re 781018-19 site visit Informs recipient that util is forwarding ltr w/requested driving instructs & meeting points.
WHITTEMORE, F C Hutton & Williams, 78/10/05, DUFLD, M E Atomic Safety and Licensing Appeal Panel, 1p 94412, 123, 24X Fiche 50-316, 78/10/05, 7810240038

7810230089 Decision to proceed w/site inspec & oral argument sched for 781018-19
DUFLD, M E Atomic Safety and Licensing Appeal Panel, 78/10/10, REVELEY, W T, Hutton & Williams, LIKE, I, Reilly & Like, BORDENICK, B M Office of the Executive Legal Director 1p, 94167 119 24X Fiche 50-316, 78/10/10, 7810230089

7810240042 Ack receipt of 781003 ltr re Rotblat rept. Believes Applicant finding correctly reflected in the record & subsequent days have resulted in no real changes.
WHITTEMORE, F C Hutton & Williams, 78/10/11, LIKE, I, Reilly & Like, 3pp 24X Fiche 50-316, 78/10/11, 7810240042

7810240087 Believes ASLAP consideration of case should be deferred pending further dev at state level w/encl 780921 press release & 780922 newspaper clipping
LIKE, I Reilly & Like, 78/10/11, DUFLD, M E, Atomic Safety and Licensing Appeal Panel, 6pp, 24X Fiche 50-316, 78/10/11, 7810240087

7810240209 Proposed reply findings filed in response to findings file by applicants LIL & intervenors BUCCO & Suffolk Co League of Women Voters Proposed reply findings suppl those submitted by NRC Staff on 780911 re health effects of radon-222
BORDENICK, B M, SCINTO, J F Office of the Executive Legal Director 78/10/11 10pp, 24X Fiche 50-316, 78/10/11, 7810240209

7810200247 Corrects proposed supplementary findings filed on 780911 re health effects of Rn-222.
BORDENICK, B M Office of the Executive Legal Director, 78/10/12, WILFE, S J, DECKER, R S, CHEATUM, E L, Atomic Safety and Licensing Board Panel, 2pp, 94082, 001, 24X Fiche 50-316, 78/10/12, 7810200247

7811060108 Forwards 780929 memo from Director of Ofc of Nuc Reactor Reg to Commissioners re results of recently conducted fire protec res test by Underwriter's Lab for NRC fire protec res prog
BORDENICK, B M Office of the Executive Legal Director, 78/10/20, SHARFMAN, J E, JOHNSON, W R, SALZMAN, R S Atomic Safety and Licensing Appeal Panel, 1p 94424, 302, 24X Fiche 50-316, 78/10/20, 7811060108

7811200020 Forwards standard size copies of display charts presented County at 781019 oral argument w/explanatory notes. Believes Hearing Bd has deprived itself of chance to consider alternatives, thus invalidating basis for approval of appl.
LIKE, I, Reilly & Like, 78/10/27, SHARFMAN, J E, Atomic Safety and Licensing Appeal Panel, 2pp, 94213, 278, 24X Fiche 50-316, 78/10/27, 7811200020

7811200307 Motion to correct transcript of oral argument of 781019 Motion doesn't attempt to engage all the places in which applicant LIL's argument has been transcribed in error. Cert of Svc encl.
REVELEY, W T, Hutton & Williams, 78/10/31, 4pp, 94280, 344, 24X Fiche 50-316, 78/10/31, 7811200307

7811290311 Motion by SUCD to correct transcript of 781019 oral argument in proc re subj facil Cert of Svc encl
LIKE, I Suffolk County, NY 78/11/03 5pp 94193 346 24X
Fiche 50-516, 78/11/03, 7811290311

7811210101 States that the Staff objects to certain charts being considered as evidence since they were not offered as such originally & are untested by cross-examination
BORDENICK, B M Office of the Executive Legal Director 78/11/06
SHARFMAN, J E, JOHNSON, W R, BALZMAN, R B Atomic Safety and Licensing Appeal Panel 2pp 94483 320 24X Fiche 50-516, 78/11/06, 7811210101

7812050292 NRC has no objections to applicant or County of Suffolk's "Motions to Correct Transcript", dtd 781031 & 781103, respectively
BORDENICK, B M Office of the Executive Legal Director 78/11/06
SHARFMAN, J E, BALZMAN, R B, JOHNSON, W R Atomic Safety and Licensing Appeal Panel 1p 94203 004 24X Fiche 50-516, 78/11/06, 7812050292

7811290087 LIL suppl to oral argument of 781019. Asserts that vast part of LIL data used in Gleeser rept were available over a year prior to June 1977 close of record Also claims that Suffolk County's position is not realistic Cert of Svc encl
REVELEY, W T Hunton & Williams 78/11/09 10pp 15200 103 24X
Fiche 50-516, 78/11/09, 7811290087

7812150019 Forwards Amer Meteorological Society position paper on accuracy of dispersion models w/detailed comments on deficiencies of NRC analyses of site meteorology
LIKE, I Reilly & Like 78/11/16 SHARFMAN, J E, JOHNSON, W R, BALZMAN, R B Atomic Safety and Licensing Appeal Panel 10pp 15188 343 24X Fiche 50-516, 78/11/16, 7812150019

I Hearing transcripts on non-antitrust matters

7811030269 Transcript of 781019 hearing at Riverhead, LI, NY re subj facil Appearances were made by WJ Dimstead, JH Tiedke, SL Bachrach, WT Reveley, I Like, pp 18B
Atomic Safety and Licensing Board Panel 78/10/19 18Bpp 02718 057 24X Fiche 50-516, 78/10/19, 7811030269

DOCKET BTN-50-518 HARTSVILLE NUCLEAR PLANT, UNIT 1

A Application/construction stage documents & correspondence

7810020238 Due to advancement in drift deposition impact estimation & evaluation, believes that addl studies are unnecessary. Encl assessment indicates that freshwater constituents are not present in high concentrations Does not plan studies.
GILLELAND, J E Tennessee Valley Authority 78/09/22 REGAN, W H Environmental Projects Branch 2 14pp 24X Fiche 50-436, 7810020238

7810020291 Summary of 780808 meeting re oper lic appl submittal for subj facil & use of CEBBAR-238 nuc island design.
MINER, B Light Water Reactors Branch 3 78/09/07 Tennessee Valley Authority 5pp 24X Fiche 50-447, 7810020291

7810310098 Repts Division of Water Quality Control will issue cert of Natl Pollutant Discharge Elimination By Permit suby to certain qualifying conditions re discharge limitations & monitoring req.
RANSONE, N O Tennessee, State of 78/10/05 MOORE, H O Tennessee Valley Authority 2pp 24X Fiche 50-518, 78/10/05, 7810310098

7811080164 Forwards copies of "Socioecon Monitoring & Mitigation Rept", for subj facil as req by 770309 constr permits.
GILLELAND, J E Tennessee Valley Authority 78/10/30 BOYD, R B Division of Project Management 1p 15201 042 24X Fiche 50-518, 78/10/30, 7811080164

--7811080167 "Facil Socioecon Monitoring & Mitigation Rept 780331".
Outlines impact of site constr on impact area incl employment, education, other pub svcs & econ dislocations.
Tennessee Valley Authority 78/09/30 42pp 15201 043 24X Fiche 50-518, 78/10/30, 7811080164

7811210288 Notifies util of 781205 seminar in Atlanta to discuss new Model Rod Effluent Tech Specs & encl seminar info sheet, registration form & proposed agenda.
GREILLY, J P Region 2, Atlanta, Office of the Director 78/11/09
HUGHES, N B Tennessee Valley Authority 5pp 15057 104 24X Fiche 50-259, 78/11/09, 7811210288

7811210406 Responds to 780926 minutes of 780822 meeting States that TVA with GE & CF Braun is evaluating or resolving NRC concerns
GILLELAND, J E Tennessee Valley Authority 78/11/15 LENTON, H H Office of Nuclear Reactor Regulation, Director 1p 94483 170 24X Fiche 50-518, 78/11/15, 7811210406

7812060306 Lists staff review Categories #2, 3 & 4 for consideration in preparation of FSAR & lic review w/encl descriptions of categories #2, 3 & 4
BOYD, R B Division of Project Management 78/11/30 HUGHES, N B Tennessee Valley Authority 41pp 15201 111 24X Fiche 50-518, 78/11/30, 7812060306

7812120093 Forwards Amend 1 to CPPR-150, Amend 1 to CPPR-152 & Amend 1 to CPPR-153, & notice of issuance & availability
REGAN, W H Environmental Projects Branch 2 78/11/30 HUGHES, N B Tennessee Valley Authority 2pp 15200 317 24X Fiche 50-518, 78/11/30, 7812120093

--7812120110 Amend 1 to CPPR-150 re additions of const phase monitoring plan for mussels during discharge diffuser const
MOORE, V A Assistant Director for Environmental Projects 78/11/30 4pp 15200 319 24X Fiche 50-518, 78/11/30, 7812120093

--7812120118 Amend 1 to CPPR-151 re additions of const phase monitoring plan for mussels during discharge diffuser const
MOORE, V A Assistant Director for Environmental Projects 78/11/30 4pp 15200 323 24X Fiche 50-518, 78/11/30, 7812120093

--7812120124 Amend 1 to CPPR-152 re additions of const phase monitoring plan for mussels during discharge diffuser const
MOORE, V A Assistant Director for Environmental Projects 78/11/30 4pp 15200 327 24X Fiche 50-518, 78/11/30, 7812120093

--7812120128 Amend 1 to CPPR-153 re additions of const phase monitoring plan for mussels during discharge diffuser const
MOORE, V A Assistant Director for Environmental Projects 78/11/30 4pp 15200 331 24X Fiche 50-518, 78/11/30, 7812120093

--7812120139 Notice of Issuance of Amend 1 to CPPR-150, Amend 1 to CPPR-151, Amend 1 to CPPR-152 & Amend 1 to CPPR-153
REGAN, W H Environmental Projects Branch 2 78/11/30 2pp 15200 335 24X Fiche 50-518, 78/11/30, 7812120093

7812280141 Emphasizes importance of submitting accurate & complete info to NRC by licensees & applicants. Info submitted must be substantiated by data & calculations. Licensee must notify NRC of any inaccuracies or enforcement action will result
DAVIS, J O Office of Inspection & Enforcement, Office of the Director 78/12/06 STROUD, H N Tennessee Valley Authority 2pp 15061 185 24X Fiche 50-259, 78/12/06, 7812280141

F. Security, medical, emergency & fire protection plans

7810040246 Summary 780822 meeting to discuss design of fire protec sys for the Nuc Island portion of subj facil & deviations in design from positions in NRC Branch Tech Position ABCSB 9.5-1 Appendix A
MINER, B Light Water Reactors Branch 3 78/09/26 Light Water Reactors Branch 3 12pp 24X Fiche 50-518, 7810040246

G Adjudicatory correspondence

7811060054 Ack receipt of 781013 TVA ltr re upstream diffuser location Staff does not intend to respond
PATON, W D Office of the Executive Legal Director 78/10/26 WOLF, J F Atomic Safety and Licensing Board Panel REMICK, F J Pennsylvania State Univ. LEEDS, J V Affiliation Unknown 1p 94423 321 24X Fiche 50-518, 78/10/26, 7811060054

7811080206 Forwards 780929 memo re recent fire protec res test by Underwriters Lab for NRC (see ANO 7810090359)
PATON, W D Office of the Executive Legal Director 78/10/26 ROSENTHAL, A B, BUCK, J M, SHARFMAN, J E Atomic Safety and Licensing Appeal Panel 1p 94405 187 24X Fiche 50-518, 78/10/26, 7811080206

7811080219 "Decision on Motion for Summary Disposition" NRC Staff is directed to incorp the constr phase monitoring plan into any authorization issued to permit the constr of a discharge diffuser Staff will observe diffuser dredging.
VENN LEEDS, J, REMICK, F J, WOLF, J F Atomic Safety and Licensing Board Panel 78/10/31 22pp 94405 224 24X Fiche 50-518, 78/10/31, 7811080219

7812140247 Exceptions of intervenors W Young et al. to decision on motion for summary disposition by ASB on 781031. Exceptions concern inter alia ASB's finding that there is no genuine issue of fact re TVA's Statement of Cert of Evidentiary Value. L J Ellis, L J Ellis, R J Pyle, R B 78/11/15 4pp 15200 313 24X Fiche 50-518.78/11/15.7812140247

7812070235 Forwards recent memos discussing problems w/pipe support base plate design applicable to sub j facility. Encl AND: 7811020332, 7811020343 & 7811020336. PATTON, M D Office of the Executive Legal Director 78/11/16. HUGHES, N B, SPARFAC, J E, BUCK, J H Atomic Safety and Licensing Appeal Panel Gpp 15200 304 24X Fiche 50-518.78/11/16. 7812070235

7812150217 Memo & Order re decision of ASLAD in ALAB-509 Any party in any of pending proc listed who disagrees w/ASL's approach re radon emissions should file brief w/ASL w/in 45 days of date of this Order. responses due 30 days later. GLENN, H E Atomic Safety and Licensing Appeal Panel 78/12/01 11pp 15107 157 24X Fiche 50-518.78/12/01.7812150217

9 Inspection reports, IE Bulletins & correspondence

7812120051 Forwards reproductions of articles that appeared in June & Aug 1978 editions of Nuc Security Safeguards Newsletter. WELLS, A J Region 2, Atlanta, Safeguards Branch 78/11/17. HUGHES, N B Tennessee Valley Authority 4pp 15036 117 24X Fiche 50-518.78/11/17.7812120051

781140090 Forwards IE Inspec Repts#50-518/78-08.#50-519/78-08.#50-520/78-08 & #50-521/78-08 on 780815-31 during which no items of noncompliance were noted. MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/10/04. HUGHES, N B Tennessee Valley Authority. 2pp 15200 189 24X Fiche 50-518.78/10/04.781140090

--781140253 IE Inspec Repts#50-518/78-08.#50-519/78-08.#50-520/78-08 & #50-521/78-08 on 780815-31 during which no items of noncompliance were noted. Major areas inspected included: OA prog, steel plate welding & concrete work activities. HERDT, A R Region 2, Atlanta, Office of the Director 78/10/04. 11pp 15200 190 24X Fiche 50-518.78/10/04.781140253

--781140253 IE Inspec Repts#50-518/78-08.#50-519/78-08.#50-520/78-08 & #50-521/78-08 on 780815-31 during which no items of noncompliance were noted. Major areas inspected included: OA prog, steel plate welding & concrete work activities. HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/10/04 11pp 15200 190 24X Fiche 50-518.78/10/04.781140253

--781140253 IE Inspec Repts#50-518/78-08.#50-519/78-08.#50-520/78-08 & #50-521/78-08 on 780815-31 during which no items of noncompliance were noted. Major areas inspected included: OA prog, steel plate welding & concrete work activities. HERDT, A R Region 2, Atlanta, Office of the Director 78/10/04 11pp 15200 190 24X Fiche 50-518.78/10/04.781140253

7811200182 Forwards IE Inspec Repts#50-518/78-10.#50-519/78-10.#50-520/78-10 & #50-521/78-10 on 780914-15 during which no items of noncompliance were noted. MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/10/11. HUGHES, N B Tennessee Valley Authority 2pp 94252 298 24X Fiche 50-518.78/10/11.7811200182

--7811200182 IE Inspec Repts#50-518/78-10.#50-519/78-10.#50-520/78-10 & #50-521/78-10 on 780914-15 during which no items of noncompliance were noted. Major areas inspected included: OA prog & records containment base matl & concrete placement. RAUSCH, J K, HERDT, A R Region 2, Atlanta, Office of the Director 78/10/11. 4pp 94252 300 24X Fiche 50-518.78/10/11.7811200182

7812070016 Forwards IE Inspec Repts#50-518/78-11.#50-519/78-11.#50-520/78-11 & #50-521/78-11 on 780926-29 during which no items of noncompliance were noted. MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/10/27. HUGHES, N B Tennessee Valley Authority. 3pp 15200 182 24X Fiche 50-518.78/10/27.7812070016

--7812070023 IE Inspec Repts#50-518/78-11.#50-519/78-11.#50-520/78-11 & #50-521/78-11 on 780926-29 during which no items of noncompliance were noted. Major areas inspected incl soils & concrete labs & spray pond excavations. HARRIS, J R, LENAHAN, J J, BRYANT, J C Region 2, Atlanta, Office of the Director 78/10/26 4pp 15200 184 24X Fiche 50-518.78/10/27.7812070016

7812080046 Forwards IE Inspec Repts#50-518/78-13.#50-519/78-13.#50-520/78-13 & #50-521/78-13 on 781010-11 during which no items of noncompliance were noted. MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/11/02. HUGHES, N B Tennessee Valley Authority 2pp 15200 181 24X Fiche 50-518.78/11/02.7812080046

--7812080052 IE Inspec Repts#50-518/78-13.#50-519/78-13.#50-520/78-13 & #50-521/78-13 on 781010-11 during which no items of noncompliance were noted. Major areas inspected incl Constr activities & independent inspec. GURDETTE, T E, RAUSCH, J K, HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/11/02 3pp 15200 178 24X Fiche 50-518.78/11/02.7812080046

--7812080052 IE Inspec Repts#50-518/78-13.#50-519/78-13.#50-520/78-13 & #50-521/78-13 on 781010-11 during which no items of noncompliance were noted. Major areas inspected incl Constr activities & independent inspec. GURDETTE, T E Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/11/02 3pp 15200 178 24X Fiche 50-518.78/11/02.7812080046

7811150073 Forwards IE Circular 78-18. O'REILLY, J P Region 2, Atlanta, Office of the Director 78/11/06. HUGHES, N B Tennessee Valley Authority 1p 15036 137 24X Fiche 50-518.78/11/06.7811150073

7812040369 Forwards IE Bulletin#78-12A, suppl to IE Bulletin 78-11. Wencil AND 7811300035. O'REILLY, J P Region 2, Atlanta, Office of the Director 78/11/06. HUGHES, N B Tennessee Valley Authority 1p 15036 111 24X Fiche 50-518.78/11/06.7812040369

7812270229 Forwards IE Bulletin 78-14. O'REILLY, J P Region 2, Atlanta, Office of the Director 78/12/19. HUGHES, N B Tennessee Valley Authority 2pp 15035 006 24X Fiche 50-518.78/12/19.7812270229

10 Reportable occurrences, LERs & related correspondence

7811070245 Forwards final deficiency rept re Reinforcing Bar Cadweld Splices. GILLELAND, J E Tennessee Valley Authority 78/09/22. O'REILLY, J P Region 2, Atlanta, Office of the Director 1p 15187 013 24X Fiche 50-518.78/09/22.7811070245

--7811070249 Final rept re reinforcing bar cadweld splices on 780808. Inspector discovered void & foreign matl in Cadwell splices. Less than 1 % of cadwelds were affected. Inspec efforts have been increased. * Tennessee Valley Authority. 78/09/22 2pp 15187 016 24X Fiche 50-518.78/09/22.7811070245

7812080213 Forwards deficiency rept for sub j facility use of non-ATM components on primary containment personnel access airlocks. GILLELAND, J E Tennessee Valley Authority. 78/11/02. O'REILLY, J P Region 2, Atlanta, Office of the Director 1p 15187 012 24X Fiche 50-518.78/11/02.7812080213

--7812080221 Interim Deficiency Rept#1 on 781001 during review of contract change submitted by air lock mfg. WJ Woolley Co. the present design & fabrication of pneumatic components were found not IAW ASME Class 2 requirements. * Tennessee Valley Authority 78/11/02 2pp 15187 013 24X Fiche 50-518.78/11/02.7812080213

DOCKET STN-90-919 HARTSVILLE NUCLEAR PLANT, UNIT 2

A Application/construction stage documents & correspondence

7810020238 Due to advancement in drift deposition impact estimation evaluation, believes that addl studies are unnecessary. Encl assessment indicates that freshwater constituents are not present in high concentrations. Does not plan studies. GILLELAND, J E Tennessee Valley Authority. 78/09/22. REGAN, W H Environmental Projects Branch 2. 14pp. 24X Fiche 50-518.7810020238

7810020291 Summary of 780808 meeting re oper lic appl submitted for sub j facility & use of OESBAR-23B nuc island design. MINER, B. Light Water Reactors Branch 3. 78/09/07. Tennessee Valley Authority 5pp. 24X Fiche 50-447. 7810020291

7812120093 Forwards Amend 1 to CFP-150, Amend 1 to CFP-152 & Amend 1 to CFP-153, & notice of issuance & availability. REGAN, W H Environmental Projects Branch 2. 78/11/30. HUGHES, N B Tennessee Valley Authority. 2pp 15200 317 24X Fiche 50-518.78/11/30.7812120093

--7812120159 Notice of issuance of Amend 1 to CPPR-150. Amend 1 to CPPR-151. Amend 1 to CPPR-152 & Amend 1 to CPPR-153
REGAN, W. H. Environmental Projects Branch 2 78/11/30 2pp
15200 335 24x Fiche 50-518, 78/11/30, 7812120093

7810310096 Repts Division of Water Quality Control will issue cert of Nat'l Pollutant Discharge Elimination Sys Permit sub; to certain qualifying conditions re discharge limitations & monitoring req
RANSONE, H. O. Tennessee, State of 78/10/03 MOORE, H. O. Tennessee Valley Authority 2pp 24x Fiche 50-518, 78/10/03, 7810310098

7811080164 Forwards copies of "Socioecon Monitoring & Mitigation Rept", for sub; facil as req by 770509 constr permits.
GILLELAND, J. E. Tennessee Valley Authority 78/10/30. BOYD, R. R. Division of Project Management 1p 15201 042 24x
Fiche 50-518, 78/10/30, 7811080164

--7811080167 "Facil Socioecon Monitoring & Mitigation Rept 780331"
Outlines impact of site constr on impact area incl employment, education, other pub svcs & econ dislocations
Tennessee Valley Authority 78/09/30 42pp 15201 043 24x
Fiche 50-518, 78/10/30, 7811080164

7811210288 Notifies util of 781205 seminar in Atlanta to discuss new Model Rod Effluent Tech Specs & encl seminar info sheet, registration form & proposed agenda
DREILLY, J. P. Region 2, Atlanta, Office of the Director 78/11/09
HUOHES, N. B. Tennessee Valley Authority 3pp 15037 104 24x
Fiche 50-259, 78/11/09, 7811210288

7811210405 Responds to 780926 minutes of 780822 meeting States that TVA with GE & CF Braun is evaluating or resolving NRC concerns
GILLELAND, J. E. Tennessee Valley Authority 78/11/15 DENTON, H. H. Office of Nuclear Reactor Regulation, Director 1p 94403 120 24x
Fiche 50-518, 78/11/15, 7811210405

7812060306 Lists staff review Categories #2, 3 & 4 for consideration in preparation of FSAR & lic review w/encl descriptions of categories #2, 3 & 4
BOYD, R. E. Division of Project Management 78/11/30 HUOHES, N. B. Tennessee Valley Authority 41pp 15201 111 24x
Fiche 50-518, 78/11/30, 7812060306

7812120110 Amend 1 to CPPR-150 re additions of const phase monitoring plan for mussels during discharge diffuser const
MOORE, V. A. Assistant Director for Environmental Projects 78/11/30 4pp 15200 319 24x Fiche 50-518, 78/11/30, 7812120093

--7812120118 Amend 1 to CPPR-151 re additions of const phase monitoring plan for mussels during discharge diffuser const
MOORE, V. A. Assistant Director for Environmental Projects 78/11/30 4pp 15200 323 24x Fiche 50-518, 78/11/30, 7812120093

--7812120124 Amend 1 to CPPR-152 re additions of const phase monitoring plan for mussels during discharge diffuser const
MOORE, V. A. Assistant Director for Environmental Projects 78/11/30 4pp 15200 327 24x Fiche 50-518, 78/11/30, 7812120093

--7812120128 Amend 1 to CPPR-153 re additions of const phase monitoring plan for mussels during discharge diffuser const
MOORE, V. A. Assistant Director for Environmental Projects 78/11/30 4pp 15200 331 24x Fiche 50-518, 78/11/30, 7812120093

7812280141 Emphasizes importance of submitting accurate & complete info to NRC by licensees & applicants info submitted must be substantiated by data & calculations Licensees must notify NRC of any inaccuracies or enforcement action will result
DAVIS, J. O. Office of Inspection & Enforcement, Office of the Director 78/12/06 BIRD, H. N. Tennessee Valley Authority 2pp 15061 185 24x Fiche 50-259, 78/12/06, 7812280141

F Security, medical, emergency & fire protection plans

7810040246 Summary 780822 meeting to discuss design of fire protec sys for the Nuc Island portion of sub; facil & deviations in design from positions in NRC Branch Tech Position ABCBB 9.5-1 Appendix A
MINER, B. Light Water Reactors Branch 3 78/09/26 Light Water Reactors Branch 3 12pp 24x Fiche: 50-518, 7810040246

G Adjudicatory correspondence

7811060034 Ack receipt of 781013 TVA ltr re upstream diffuser 1
Staff does not intend to respond
PATON, W. D. Office of the Executive Legal Director 78/10/30
KALF, J. F. Atomic Safety and Licensing Board Panel REMICK, F.
Pennsylvania State Univ. LEEDS, J. V. Affiliation Unknown 1
94423 321 24x Fiche 50-518, 78/10/26, 7811060034

7811080206 Forwards 780329 memo re recent fire protec res test
Underwriters Lab for NRC (see ANO 7810050359)
PATON, W. D. Office of the Executive Legal Director 78/10/30
ROSENTHAL, A. S., BUCK, J. H., SHARFMAN, J. E. Atomic Safety and L.
Appeal Panel 1p 94403 187 24x Fiche 50-518, 78/10/26, 7811080206

7811080219 "Decision on Motion for Summary Disposition" NRC Bldg directed to incorp the constr phase monitoring plan into any authorization issued to permit the constr of a discharge diffuser Staff will observe diffuser dredging
VENA, LEEDS, J., REMICK, F. J., WOLF, J. F. Atomic Safety and Licensing Board Panel 78/10/31 22pp 94403 224 24x Fiche 50-518, 78/10/31, 7811080219

7812140247 Exceptions of intervenors W Young, et al. to decision motion for summary disposition by ASLB on 781031 Exceptions concern, inter alia, ASLB's finding that there is no genuine issue of Matl fact re TVA's Statement of Cert of Rev encl
ELLIS, L. J. Ellis, L. J., PYLIS, W. H., Pyle, W. H. 78/11/15 4pp 15200 313 24x Fiche 50-518, 78/11/15, 7812140247

7812070235 Forwards recent memos discussing problems w/pipeline base plate design applicable to sub; facil w/encl ANO
7811020332, 7811020345 & 7811020336
PATON, W. D. Office of the Executive Legal Director 78/11/16
ROSENTHAL, A. S., SHARFMAN, J. E., BUCK, J. H. Atomic Safety and L.
Appeal Panel 8pp 15200 504 24x Fiche 50-518, 78/11/16, 7812070235

7812130217 Memo & Order re decision of ASLB in ALAB-309 Any pending prac listed who disagrees w/ASLB's approach re radon emissions should file brief w/ASLB w/in 45 days of date of this Order, responses due 30 days later
BUFLON, M. E. Atomic Safety and Licensing Appeal Panel 78/12/11 11pp 15169 157 24x Fiche 50-277, 78/12/01, 7812130217

H Inspection reports, IF Bulletins & correspondence

7812030046 Forwards IE Inspec Repts #50-518/78-13, #50-519/78-13, #50-521/78-13 on 781010-11 during which no items of noncompliance were noted
MURPHY, C. E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/11/02 HUOHES, N. B. Tennessee Valley Authority 2pp 15200 181 24x Fiche 50-518, 78/11/02, 7812030046

--7812080052 IE Inspec Repts #50-518/78-13, #50-519/78-13, #50-520/78-13, #50-521/78-13 on 781010-11 during which no items of noncompliance were noted Major areas inspected incl Constr activities & independent Inspec
BURDETTE, T. E., RAUSCH, J. W., WERT, A. R. Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/11/02 3pp 15200 178 24x Fiche 50-518, 78/11/02, 7812080052

7812120051 Forwards reproductions of articles that appeared in Aug 1978 editions of Nuc Security Safeguards Newsletter
KEANA, W. B. Region 2, Atlanta, Safeguards Branch 78/11/17 HUOHES, N. B. Tennessee Valley Authority 6pp 15056 117 24x Fiche 50-259, 78/11/17, 7812120051

7811140090 Forwards IE Inspec Repts #50-518/78-08, #50-519/78-08, #50-520/78-08 & #50-521/78-08 on 780815-31 during which no items of noncompliance were noted
MURPHY, C. E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/10/04 HUOHES, N. B. Tennessee Valley Authority 2pp 15200 188 24x Fiche 50-518, 78/10/04, 7811140090

--7811140253 IE Inspec Repts #50-518/78-08, #50-519/78-08, #50-520/78-08 & #50-521/78-08 on 780815-31 during which no items of noncompliance were noted Major areas inspected included DA prep, steel plate welding & concrete work activities
HERDT, A. R. Region 2, Atlanta, Office of the Director 78/11/11 15200 190 24x Fiche 50-518, 78/10/04, 7811140090

7811200182 Forwards IE Inspec Repts #50-518/78-10, #50-519/78-10, #50-520/78-10 & #50-521/78-10 on 780914-15 during which no items of noncompliance were noted
MURPHY, C. E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/10/11 HUOHES, N. B. Tennessee Valley Authority 2pp 94232 298 24x Fiche: 50-518, 78/10/11, 781200182

DOCKETED ITEMS

--781120018 IE Inspect Repts#50-518/78-10.30-519/78-10.50-520/78-10 & 50-521/78-10 on 780914-15 during which no items of noncompliance were noted Major areas inspected included QA proj & records, containment base matl & concrete placement RAUSCH, J. K. , MERDT, A. R. Region 2, Atlanta, Office of the Director 78/10/11 4pp 94252 330 24X Fiche 50-518, 78/10/11, 781120018

781207016 Forwards IE Inspect Repts#50-518/78-11, #50-519/78-11, #50-520/78-11 & #50-521/78-11 on 780926-29 during which no items of noncompliance were noted HURPHY, C. E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/10/27 HUGHES, N. B. Tennessee Valley Authority 3pp 15200 182 24X Fiche 50-518, 78/10/27, 781207016

--781207073 IE Inspect Repts#50-518/78-11, #50-519/78-11, #50-520/78-11 & #50-521/78-11 on 780926-29 during which no items of noncompliance were noted Major areas inspected incl soils & concrete labs & sorey conc excavations HARRIS, J. R. , LEMAYAN, J. J. , BRYANT, J. C. Region 2, Atlanta, Office of the Director 78/10/26 4pp 15200 184, 24X Fiche 50-518, 78/10/27, 781207016

781150073 Forwards IE Circular 78-18 O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 78/11/06 HUGHES, N. B. Tennessee Valley Authority 1p. 15036 137, 24X Fiche 50-259, 78/11/06, 781150073.

781204036 Forwards IE Bulletin#78-12A, suppl to IE Bulletin 78-12 W/encl A&D 7811300055 O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 78/11/24 HUGHES, N. B. Tennessee Valley Authority 1p 15036 111, 24X Fiche 50-259, 78/11/24, 781204036.

7812270229 Forwards IE Bulletin 78-14 O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 78/12/19, HUGHES, N. B. Tennessee Valley Authority 2pp 15035 086, 24X Fiche 50-327, 78/12/19, 7812270229

3 Reportable occurrences, IERs & related correspondence

7811060063 Forwards final rpt re reportable deficiency re OECD QA audit#M77-7 GILLELAND, J. E. Tennessee Valley Authority 78/10/30 O'REILLY, J. P. Region 2, Atlanta, Office of the Director 1p 24X Fiche 50-390, 78/10/30, 7811060063

7812080213 Forwards deficiency rpt for sub j facili use of non-ASME components on primary containment personnel access airlocks GILLELAND, J. E. Tennessee Valley Authority 78/11/02 O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 1p. 15187 012 24X Fiche 50-518, 78/11/02, 7812080213

--7812080221 Interim Deficiency Rept#1 on 781001 during review of contract change submitted by air lock mfg, WJ Woolley Co, the present design & fabrication of pneumatic components were found not IAW ASME Class 2 requirements Tennessee Valley Authority 78/11/02 2pp. 15187 013, 24X Fiche: 50-518, 78/11/02, 7812080213

7811070245 Forwards final deficiency rpt re Reinforcing Bar Cadweld Splices GILLELAND, J. E. Tennessee Valley Authority 78/09/22 O'REILLY, J. P. Region 2, Atlanta, Office of the Director 1p. 15187 015 24X Fiche 50-518, 78/09/22, 7811070245

--7811070249 Final rpt re reinforcing bar cadweld splices "on 780807 IVA Inspector discovered void & foreign matl in Cadweld splices. Less than 1.5% of cadwelds were affected Inspect efforts have been increased Tennessee Valley Authority 78/09/22 2pp 15187 016, 24X Fiche: 50-518, 78/09/22, 7811070245

DOCKET 8TH-50-520 HARTSVILLE NUCLEAR PLANT, UNIT 3

A. Application/construction stage documents & correspondence

7810020238 Due to advancement in drift deposition impact estimation & evaluation, believes that addl studies are unnecessary. Encl assessment indicates that freshwater constituents are not present in high concentrations. Does not plan studies. GILLELAND, J. E. Tennessee Valley Authority 78/09/22, REGAN, W. H. Environmental Projects Branch 2, 14pp, 24X Fiche: 50-519, 7810020238

7812120093 Forwards Amend 1 to CPRR-150, Amend 1 to CPRR-152 & Amend 1 to CPRR-153, & notice of issuance & availability, REGAN, W. H. Environmental Projects Branch 2, 78/11/30, HUGHES, N. B. Tennessee Valley Authority 2pp 15201 042, 24X Fiche: 50-518, 78/11/30, 7812120093

--7812120139 Notice of Issuance of Amend 1 to CPRR-150, Amend 1 to CPRR-151, Amend 1 to CPRR-152 & Amend 1 to CPRR-153 REGAN, W. H. Environmental Projects Branch 2 78/11/30, 2pp 15200 335 24X Fiche 50-518, 78/11/30, 7812120093

7810310098 Repts Division of Water Quality Control will issue cert of Natl Pollutant Discharge Elimination Sys Permit sub j to certain qualifying conditions re discharge limitations & monitoring req RANSCNE, N. G. Tennessee, State of 78/10/05 MOORE, H. O. Tennessee Valley Authority 2pp 24X Fiche 50-518, 78/10/05, 7810310098

7811080164 Forwards copies of "Socioecon Monitoring & Mitigation Rept" for sub j facili as req by 770509 constr permits GILLELAND, J. E. Tennessee Valley Authority 78/10/30 BOYD, R. S. Division of Project Management 1p 15201 042 24X Fiche 50-518, 78/10/30, 7811080164

--7811080167 "Facil Socioecon Monitoring & Mitigation Rept 780331". Outlines impact of site constr on impact area incl employment, education, other pub svcs & econ dislocations Tennessee Valley Authority 78/09/30 42pp. 15201 043, 24X Fiche 50-518, 78/10/30, 7811080164

7811210288 Notifies util of 781205 seminar in Atlanta to discuss new Model Rod Effluent Tech Specs & encl seminar info sheet, registration form & proposed agenda GILLELAND, J. E. Region 2, Atlanta, Office of the Director 78/11/03 HUGHES, N. B. Tennessee Valley Authority 5pp 15037 104, 24X Fiche 50-259, 78/11/09, 7811210288.

7811210406 Responds to 780926 minutes of 780822 meeting States that TVA with GE & CF Braun is evaluating or resolving NRC concerns GILLELAND, J. E. Tennessee Valley Authority 78/11/15, CENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p 94483 120, 24X Fiche 50-518, 78/11/15, 7811210406

7812060306 Lists staff review Categories#2, 3 & 4 for consideration in preparation of FSAR & lic review W/encl descriptions of categories#2, 3 & 4 BOYD, R. S. Division of Project Management. 78/11/30 HUGHES, N. B. Tennessee Valley Authority 41pp 15201 111, 24X Fiche: 50-518, 78/11/30, 7812060306.

7812120110 Amend 1 to CPRR-150 re additions of const phase monitoring plan for mussels during discharge diffuser const MOORE, V. A. Assistant Director for Environmental Projects 78/11/30 4pp 15200 319, 24X Fiche 50-518, 78/11/30, 7812120093.

--7812120118 Amend 1 to CPRR-151 re additions of const phase monitoring plan for mussels during discharge diffuser const MOORE, V. A. Assistant Director for Environmental Projects. 78/11/30, 4pp 15200 323, 24X Fiche: 50-518, 78/11/30, 7812120093

--7812120124 Amend 1 to CPRR-152 re additions of const phase monitoring plan for mussels during discharge diffuser const MOORE, V. A. Assistant Director for Environmental Projects. 78/11/30 4pp. 15200 327, 24X Fiche: 50-518, 78/11/30, 7812120093

--7812120128 Amend 1 to CPRR-153 re additions of const phase monitoring plan for mussels during discharge diffuser const MOORE, V. A. Assistant Director for Environmental Projects. 78/11/30 4pp. 15200 331, 24X Fiche: 50-518, 78/11/30, 7812120093

7812280141 Emphasizes importance of submitting accurate & complete info to NRC by licensees & applicants. Info submitted must be substantiated by data & calculations. Licensees must notify NRC of any inaccuracies or enforcement action will result. DAVIS, J. O. Office of Inspection & Enforcement, Office of the Director 78/12/06, BTRUD, H. N. Tennessee Valley Authority. 2pp 15061 185, 24X Fiche 50-259, 78/12/06, 7812280141.

F. Security, medical, emergency & fire protection plans

7810040246 Summary 780822 meeting to discuss design of fire protection for the Nut Island portion of sub j Facili & deviations in design from positions in NRC Branch Tech Position ABCB 9.3-1 Append A MINER, B. Light Water Reactors Branch 3, 78/09/26, 12pp, 24X Fiche: 50-518, 7810040246.

C Adjudicator, correspondence

781060054 Ack receipt of 781013 IVA ltr re upstream diffuser location
Staff does not intend to respond
PATON, W D Office of the Executive Legal Director 78/10/26
WOLF, J F Atomic Safety and Licensing Board Panel REMICK, F J
Pennsylvania State Univ LEEDS, J V Affiliation Unknown 1p
94423 321 24x Fiche 50-518, 78/10/26, 781060054

781080206 Forwards 780929 memo re recent fire protect res test by
Underwriters Lab for NRC (see AND 7810050359)
PATON, W D Office of the Executive Legal Director 78/10/26
ROSENTHAL, A S, BUCK, J H, SHARFMAN, J E Atomic Safety and Licensing
Appeal Panel 1p 94405 187 24x Fiche 50-518, 78/10/26, 781080206

781080219 "Decision on Motion for Summary Disposition "NRC Staff is
directed to incorp the constr phase monitoring plan into any
authorization issued to permit the constr of a discharge
diffuser Staff will observe diffuser dredging
VERN LEEDS, J, REMICK, F J, WOLF, J F Atomic Safety and Licensing
Board Panel 78/10/31 22pp 94405 224 24x Fiche 50-518,
78/10/31, 781080219

7812140247 Exceptions of intervenors W Young, et al, to decision on
motion for summary disposition by ASLB on 781031. Exceptions
concern, inter alia, ASLB's finding that there is no genuine
issue of fact re IVA's Statement#3 Cert of Svc encl
ELLIS, L J Ellis, L J, PYLE, R B Pyle, R B 78/11/15 4pp
15200 313 24x Fiche 50-518, 78/11/15, 7812140247

7812070235 Forwards recent memos discussing problems w/pipe support
base plate design, applicable to subj facil w/encl AND
7811020332, 7811020343 & 7811020336
PATON, W D Office of the Executive Legal Director 78/11/16
ROSENTHAL, A S, SHARFMAN, J E, BUCK, J H Atomic Safety and Licensing
Appeal Panel 8pp 13200 304 24x Fiche 50-518, 78/11/16,
7812070235

7812130217 Memo & Order re decision of ASLAB in ALAB-509. Any party in
any of pending proc listed who disagrees w/D's approach re
radon emissions should file brief w/D w/in 45 days of date
of this Order, responses due 30 days later.
DUFFLO, M E Atomic Safety and Licensing Appeal Panel 78/12/01
11pp, 15169 157 24x Fiche 50-277, 78/12/01, 7812130217

P Operating license stage documents & correspondence

7810020291 Summary of 780808 meeting re oper lic appl submittal Pur
subj facil & use of OESSAR-23B nuc island design
MINER, B Light Water Reactors Branch 3 78/09/07 Tennessee
Valley Authority 5pp 24x Fiche 50-520, 7810020291

Q Inspection reports, IE Bulletins & correspondence

7812080046 Forwards IE Inspep Repts#50-518/78-13, #50-519/78-13, #50-520/
78-13, #50-521/78-13 on 781010-11 during which no items of
noncompliance were noted
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering
Support Branch 78/11/02 HUOHES, N B Tennessee Valley Authority
2pp, 15200 181, 24x Fiche 50-518, 78/11/02, 7812080046

--7812080052 IE Inspep Repts#50-518/78-13, #50-519/78-13, #50-520/78-13 &
#50-521/78-13 on 781010-11 during which no items of
noncompliance were noted. Major areas inspected incl. Constr
activities & independent inspec
DURDETTE, T E, RAUSCH, J K, HERDT, A R Region 2, Atlanta, Reactor
Construction & Engineering Support Branch 78/11/02 3pp
15200 178, 24x Fiche 50-518, 78/11/02, 7812080052

7812120051 Forwards reproductions of articles that appeared in June &
Aug 1978 editions of Nuc Security Safeguards Newsletter.
KENNA, W B Region 2, Atlanta, Safeguards Branch 78/11/17
HUOHES, N B Tennessee Valley Authority 4pp 15056 117 24x
Fiche 50-259, 78/11/17, 7812120051

7811140090 Forwards IE Inspep Repts#50-518/78-08, #50-519/78-08
#50-520/78-08 & #50-521/78-08 on 780815-31 during which no
items of noncompliance were noted
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering
Support Branch 78/10/04 HUOHES, N B Tennessee Valley Authority
2pp, 15200 188, 24x Fiche 50-518, 78/10/04, 7811140090

--7811140253 IE Inspep Repts#50-518/78-08, #50-519/78-08, #50-520/78-08
& #50-521/78-08 on 780815-31 during which no items of
noncompliance were noted. Major areas inspected included QA
prop, steel plate welding & concrete work activities
HERDT, A R Region 2, Atlanta, Office of the Director 78/10/04
11pp 15200 190 24x Fiche 50-518, 78/10/04, 7811140090

781200182 Forwards IE Inspep Repts#50-518/78-10, #50-519/78-10,
#50-520/78-10 & #50-521/78-10 on 780914-15 during which no
items of noncompliance were noted
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering
Support Branch 78/10/11 HUOHES, N B Tennessee Valley Authority
2pp 94252 296 24x Fiche 50-518, 78/10/11, 781200182

--781200188 IE Inspep Repts#50-518/78-10, #50-519/78-10, #50-520/78-10
#50-521/78-10 on 780914-15 during which no items of
noncompliance were noted. Major areas inspected included QA
prog & records containment base matl & concrete placement
RAUSCH, J K, HERDT, A R Region 2, Atlanta, Office of the Director
78/10/11 4pp 94252 308 24x Fiche 50-518, 78/10/11, 781200188

7812070016 Forwards IE Inspep Repts#50-518/78-11, #50-519/78-11, #50-520/
78-11 & #50-521/78-11 on 780926-29 during which no items of
noncompliance were noted
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering
Support Branch 78/10/27 HUOHES, N B Tennessee Valley Authority
3pp 15200 182 24x Fiche 50-518, 78/10/27, 7812070016

--7812070023 IE Inspep Repts#50-518/78-11, #50-519/78-11, #50-520/78-11
& #50-521/78-11 on 780926-29 during which no items of
noncompliance were noted. Major areas inspected incl soils &
concrete labs & spray pond excavations
HARRIS, J R, LENAHA, J J, BRYANT, J C Region 2, Atlanta, Office
of the Director 78/10/26 4pp 15200 184 24x
Fiche 50-518, 78/10/27, 7812070023

7811150073 Forwards IE Circular 78-1B
O'REILLY, J P Region 2, Atlanta, Office of the Director 78/11/04
HUOHES, N B Tennessee Valley Authority 1p 15056 137 24x
Fiche 50-259, 78/11/04, 7811150073

7812040369 Forwards IE Bulletin#78-12A, suppl to IE Bulletin 78-12
w/encl AND 7811300055
O'REILLY, J P Region 2, Atlanta, Office of the Director 78/11/24
HUOHES, N B Tennessee Valley Authority 1p 15056 111 24x
Fiche 50-259, 78/11/24, 7812040369

7812270229 Forwards IE Bulletin 78-14
O'REILLY, J P Region 2, Atlanta, Office of the Director 78/12/19
HUOHES, N B Tennessee Valley Authority 2pp 15035 086 24x
Fiche 50-327, 78/12/19, 7812270229

S Reportable occurrences, IERs & related correspondence

7811060063 Forwards final rept re reportable deficiency re OEDC QA
audit#M77-7
OILLELAND, J E Tennessee Valley Authority 78/10/30 O'REILLY, J P
Region 2, Atlanta, Office of the Director 1p 24x
Fiche 50-340, 78/10/30, 7811060063

7812050213 Forwards deficiency rept for subj facil use of non-A&H
components on primary containment personnel access airlocks
OILLELAND, J E Tennessee Valley Authority 78/11/02 O'REILLY, J P
Region 2, Atlanta, Office of the Director 1p 15187 012 24x
Fiche 50-518, 78/11/02, 7812050213

--7812080221 Interim Deficiency Rept#M on 781001 during review of
contract change submitted by air lock mfg, WJ Woolley Co, the
present design & fabrication of pneumatic components were
found not IAW ASME Class 2 requirements
Tennessee Valley Authority 78/11/02 2pp 15187 013 24x
Fiche 50-518, 78/11/02, 7812080221

DOCKET 8TN-50-521 HARTSVILLE NUCLEAR PLANT, UNIT 4

A Application/construction stage documents & correspondence

7810020238 Due to advancement in drift deposition impact estimation
evaluation, believes that addl studies are unnecessary Encl
assessment indicates that Freshwater constituents are not
present in high concentrations. Does not plan studies
OILLELAND, J E Tennessee Valley Authority 78/09/22 REGAN, W H
Environmental Projects Branch 2 14pp 24x Fiche 50-519,
7810020238

7812120093 Forwards Amend#1 to Constr Permits#CPFR-150, Amend#1 to co
Permits#CPFR-152 & Amend#1 to Constr Permits#CPFR-153, & Fed
Register Notice.
REGAN, W H Environmental Projects Branch 2 78/11/30 HUOHES, N B
Tennessee Valley Authority 2pp 15200 317 24x
Fiche 50-518, 78/11/30, 7812120093

--7812120139 Notice of Issuance of Amend 1 to CPFR-150, Amend 1 in
CPFR-151, Amend 1 to CPFR-152 & Amend 1 to CPFR-153
REGAN, W H Environmental Projects Branch 2 78/11/30 2pp
94204 278 24x Fiche 50-518, 78/11/30, 7812120093

751010098 Repts Division of Water Quality Control will issue cert of
Natl Pollutant Discharge Elimination Sys Permit sub to
certain qualifying conditions re discharge limitations &
monitoring req
RANKINE, N G Tennessee State of 78/10/09 MOORE, H G Tennessee
Valley Authority 2pp 24x Fiche 50-518, 78/10/09, 7810310098

7811080164 Forwards copies of "Socioecon Monitoring & Mitigation Rept",
for subj facil as req'd by 770309 constr permits
GILLELAND, J E Tennessee Valley Authority, 78/10/30 BOVD, R U
Division of Project Management 1p 15201 042 24x
Fiche 50-518, 78/10/30, 7811080164

--7811083167 'Facil Socioecon Monitoring & Mitigation Rept 780331'
Outlines impact of site constr on impact area incl
employment, education, other pub svcs & econ dislocations
Tennessee Valley Authority 78/09/30 42pp 15201 043 24x
Fiche 50-518, 78/10/30, 7811080164

7811210288 Notifies util of 781209 seminar in Atlanta to discuss new
Model Rod Effluent Tech Specs & encl seminar info sheet,
registration form & proposed agenda
OREILLY, J P Region 2, Atlanta, Office of the Director 78/11/07
HUOHES, N B Tennessee Valley Authority 5pp 15057 104 24x
Fiche 50-259, 78/11/07, 7811210288

7811210406 Responds to 780926 minutes of 780822 meeting States that
TVA with GE & CF Braur is evaluating or resolving NRC
concerns
GILLELAND, J E Tennessee Valley Authority 78/11/15 CENTON, H H
Office of Nuclear Reactor Regulation, Director 1p 24x
Fiche 50-518, 78/11/15, 7811210406

7812060306 Lists staff review categories #2, 3 & 4 for consideration in
preparation of FEAR & lic review W/encl descriptions of
categories #2, 3 & 4
BOVD, R G Division of Project Management 78/11/30 HUOHES, N B
Tennessee Valley Authority 41pp 15201 111 24x
Fiche 50-518, 78/11/30, 7812060306

7812120110 Amend 1 to CPPR-150 re additions of const
phase monitoring plan for mussels during discharge diffuser
const
MOORE, V A Assistant Director for Environmental Projects 78/11/30
4pp 15200 319 24x Fiche 50-518, 78/11/30, 7812120093

--7812120116 Amend 1 to CPPR-151 re additions of const
phase monitoring plan for mussels during discharge diffuser
const
MOORE, V A Assistant Director for Environmental Projects 78/11/30 4pp 15200 323 24x Fiche 50-518, 78/11/30, 7812120093

--7812120124 Amend 1 to CPPR-152 re additions of const
phase monitoring plan for mussels during discharge diffuser
const
MOORE, V A Assistant Director for Environmental Projects 78/11/30 4pp 15200 327 24x Fiche 50-518, 78/11/30, 7812120093

--7812120128 Amend 1 to CPPR-153 re additions of const
phase monitoring plan for mussels during discharge diffuser
const
MOORE, V A Assistant Director for Environmental Projects 78/11/30 4pp 15200 331 24x Fiche 50-518, 78/11/30, 7812120093

7812280141 Emphasizes importance of submitting accurate & complete info
to NRC by licensees & applicants. Info submitted must be
substantiated by data & calculations. Licensee must notify
NRC of any inaccuracies or enforcement action will result.
DAVIS, J O Office of Inspection & Enforcement, Office of the
Director 78/12/06 STRCUD, H M Tennessee Valley Authority 2pp
15061 185 24x Fiche 50-259, 78/12/06, 7812280141

F Security, medical, emergency & fire protection plans

7810040246 Summary 780822 meeting to discuss design of fire protec sys
for the Nuc Island portion of subj facil & deviations in
design from positions in NRC Branch Tech Position ABCB8
9 5-1 Append A
MINER, S Light Water Reactors Branch 3 78/09/26 Light Water
Reactors Branch 3 12pp 24x Fiche 50-521, 7810040246

G Adjudicatory correspondence

7811060034 Ack receipt of 781013 TVA ltr re upstream diffuser location
Staff does not intend to respond
PATON, W D Office of the Executive Legal Director 78/10/26
WCLF, J F Atomic Safety and Licensing Board Panel REMICK, F J
Pennsylvania State Univ LEEDS, J V Affiliation Unknown 1p 24x
Fiche 50-518, 78/10/26, 7811060034

directed to incorp the constr phase monitoring plan into any
authorization issued to permit the constr of a discharge
diffuser. Staff will observe diffuser dredging
VEHN, LEEDS, J Atomic Safety and Licensing Board Panel 78/10/31
22pp 24x Fiche 50-518, 78/10/31, 7811080219

7812140247 Exceptions of intervenors W Young, et al. to decision or
motion for summary disposition by ASLB on 781031 Exceptions
concern inter alia ASLB's finding that there is no genuine
issue of mat fact re TVA's Statement of Cert of Svc encl
ELLIS, L J Ellis, L J 78/11/15 4pp 15200 313 24x
Fiche 50-518, 78/11/15, 7812140247

7812070235 Forwards recent memos discussing problems w/pipe support
base plate design applicable to subj facil W/encl ASD
7811020332, 7811020343 & 7811020336
PATON, W D Office of the Executive Legal Director 78/11/16
ROSENTHAL, A G Atomic Safety and Licensing Appeal Panel 8pp
15200 304 24x Fiche 50-518, 78/11/16, 7812070235

7812130217 Memo & Order re decision of ASLB in ALAB-309 Any party
any of pending proc listed who disagrees w/Bd's approach re
radon emissions should file brief w/Rd w/in 45 days of date
of this Order, responses due 30 days later
DUFLO, M E Atomic Safety and Licensing Appeal Panel, 78/12/01
11pp 15169 157 24x Fiche 50-277, 78/12/01, 7812130217

P Operating license stage documents & correspondence

7810020291 Summary of 780808 meeting re oper lic appl submitted for
subj facil & use of GESSAR-238 nuc island design
MINER, S Light Water Reactors Branch 3 78/09/07 Tennessee
Valley Authority 5pp 24x Fiche 50-520, 7810020291

Q Inspection reports, IE Bulletins & correspondence

7812080046 Forwards IE Inspec Rept #50-518/78-13, #50-519/78-13, #50-520/78-13, #50-521/78-13 on 781010-11 during which no items of
noncompliance were noted
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering
Support Branch 78/11/02 HUOHES, N B Tennessee Valley Authority
2pp 15200 181 24x Fiche 50-518, 78/11/02, 7812080046

--7812080052 IE Inspec Repts #50-518/78-13, #50-519/78-13, #50-520/78-13, #50-521/78-13 on 781010-11 during which no items of
noncompliance were noted Major areas inspected incl Const
activities & independent inspec
BURDETTE, T E Region 2, Atlanta, Reactor Construction & Engineering
Support Branch 78/11/02 3pp 15200 178 24x
Fiche 50-518, 78/11/02, 7812080046

7812120051 Forwards reproductions of articles that appeared in June
Aug 1978 editions of Nuc Security Safeguards Newsletter
YERNA, W B Region 2, Atlanta, Safeguards Branch 78/11/17
HUOHES, N B Tennessee Valley Authority 4pp 15056 117 24x
Fiche 50-259, 78/11/17, 7812120051

7811140090 Forwards IE Inspec Repts #50-518/78-08, #50-519/78-08,
#50-520/78-08, #50-521/78-08 on 780815-31 during which no items of
noncompliance were noted
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering
Support Branch 78/10/04 HUOHES, N B Tennessee Valley Authority
2pp 15200 188 24x Fiche 50-518, 78/10/04, 7811140090

--7811140253 IE Inspec Repts #50-518/78-08, #50-519/78-08, #50-520/78-08,
& #50-521/78-08 on 780815-31 during which no items of
noncompliance were noted Major areas inspected included GA
prop steel plate welding & concrete work activities
HERDT, A R Region 2, Atlanta, Reactor Construction & Engineering
Support Branch 78/10/04 11pp 15200 190 24x
Fiche 50-518, 78/10/04, 7811140090

781200182 Forwards IE Inspec Repts #50-518/78-10, #50-519/78-10,
#50-520/78-10 & #50-521/78-10 on 780914-15 during which no
items of noncompliance were noted
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering
Support Branch 78/10/11 HUOHES, N B Tennessee Valley Authority
2pp 24x Fiche 50-518, 78/10/11, 781200182

--781200188 IE Inspec Repts #50-518/78-10, #50-519/78-10, #50-520/78-10,
#50-521/78-10 on 780914-15 during which no items of
noncompliance were noted Major areas inspected included GA
prop & records containment base matl & concrete placement
RAUBCH, J K, HERDT, A R Region 2, Atlanta, Office of the Dir
78/10/11 4pp 24x Fiche 50-518, 78/10/11, 781200182

7812070316 Forwards IE Inspec Repts#50-518/78-11.#50-519/78-11.#50-520/78-11 & #50-521/78-11 on 780926-29 during which no items of noncompliance were noted.
* R. P. R. C. E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch, 78/10/27 HUGHES, N. B. Tennessee Valley Authority 3pp 15203 102 24X Fiche 50-518, 78/10/27, 7812070016

7812070023 IE Inspec Repts#50-518/78-11.#50-519/78-11.#50-520/78-11 & #50-521/78-11 on 780926-29 during which no items of noncompliance were noted Major areas inspected incl soils & concrete labs & spray pond excavations
* HARRIS, J. R. Region 2, Atlanta, Office of the Director 78/10/26 4pp 15203 104 24X Fiche 50-518, 78/10/27, 7812070016

781150073 Forwards IC Circular 78-10
* O'REILLY, J. P. Region 2, Atlanta, Office of the Director 78/11/06 HUGHES, N. B. Tennessee Valley Authority 1p 15056 137 24X Fiche 50-297, 78/11/06, 781150073

7812040369 Forwards IE Bulletin#78-12A, suppl to IE Bulletin 78-12.
W/enc 1 AND 7811300055
* O'REILLY, J. P. Region 2, Atlanta, Office of the Director 78/11/24 HUGHES, N. B. Tennessee Valley Authority 1p 15056 111 24X Fiche 50-297, 78/11/24, 7812040369

7812270229 Forwards IE Bulletin 78-14
* O'REILLY, J. P. Region 2, Atlanta, Office of the Director 78/12/19 HUGHES, N. B. Tennessee Valley Authority 2pp 15035 086 24X Fiche 50-327, 78/12/19, 7812270229

5 Reportable occurrences, LERs & related correspondence

781060063 Forwards final rept re reportable deficiency re DEHC RA
auct#M27-7
* GILLELAND, J. E. Tennessee Valley Authority 78/10/30 O'REILLY, J. P. Region 2, Atlanta, Office of the Director 1p 24X Fiche 50-327, 78/10/30, 781060063

7812060221 Interim Deficiency Rept#1 on 781001 during review of contract change submitted by air lock mfg. WJ Woolley Co. the present design & fabrication of pneumatic components were found not IAW ASME Class 2 requirements
* Tennessee Valley Authority 78/11/02 2pp 15187 013 24X Fiche 50-518, 78/11/02, 7812060213

7812080213 Forwards deficiency rept for subj facili use of non-ASME components on primary containment personnel access airlocks
* GILLELAND, J. E. Tennessee Valley Authority 78/11/02 O'REILLY, J. P. Region 2, Atlanta, Office of the Director 1p 15187 012 24X Fiche 50-518, 78/11/02, 7812080213

DOCKET 50-522 SKAGIT NUCLEAR POWER PROJECT, UNIT 1

A Application/construction stage documents & correspondence

7810020330 Advises that Puget Pwr Drilling has confirmed USGB Postulated Bulbs near subj facili & believes Bechtel & Puget will try to keep info in-house Suggests initiation of independent investigation (encl to 7810020324)
* Affiliation Unknown, 78/09/13 Portland General Electric Co 1p 24X Fiche 50-522, 7810020330

7810040053 Completes response to 780707 NRC ltr re geological aspects of alternative sites. Provides data for conclusion that Skagit remains the preferred site
* MECCA, J. E. Puget Sound Power & Light Co 78/09/25 REGAN, W. H. Environmental Projects Branch 2 12pp 24X Fiche 50-522, 7810040053

7810120102 Notice of field trip on 780828-31 to observe PPL core drilling ops near Cultus & Talc mts & examine rock cores from them. Inspect rock core from selected plant site borings & examine site rock exposures
* LEFEVRE, H. E. Geosciences Branch 78/10/10, STEPP, J. C. Geosciences Branch 3pp 94474 030 24X Fiche 50-522, 78/10/10, 7810120102

7810900092 Opposes constr of Skagit Valley nuc pwr plant.
* THRAILKILL, K. Affiliation Unknown, 78/10/14 PRITCHARD, J. House of Rep 1p 94398 152 24X Fiche 50-522, 78/10/14, 7810800052

781020097 Notice of meeting on 781106 in Bethesda, MD between NRC, USGB & applicant Purpose of meeting is for applicant to brief NRC staff & USGB on recent geological explanation in subj facili site area.
* PELTIER, I. A. Light Water Reactors Branch 1 78/10/18 STOLZ, J. F. Light Water Reactors Branch 1 2pp 94391 071 24X Fiche 50-522, 78/10/18, 781020097

7810E0153 Closes out info gathering phase of encl to NRC ltr of 780707 Forwards rev bibliography, superseding that supplied to NRC on 780925 Written assessment of alternative site geology call will be provided during week of 781106
* MECCA, J. E. Puget Sound Power & Light Co 78/10/27 REGAN, W. H. Environmental Projects Branch 2 12pp 94399 323 24X Fiche 50-522, 78/10/27, 7811080153

781080139 Reports on 781018 site visit re Lake Cavanaugh Road fault near proposed site. Faulting origin is either tectonic or non-tectonic Util should conduct addl investigations to determine origin
* LEFEVRE, H. E. Geosciences Branch 78/11/28 STEPP, J. C. Geosciences Branch 4pp 94108 117 24X Fiche 50-522, 78/11/28, 7812080139

7812050180 Announces that PSP, designates Ben Elor to make shop mod subj facili reactor pressure vessel at CBIN Involves capping of CRD hydraulic sys return nozzle & replacing Feedwater inlet nozzle safe ends. GE responsible for ASME documents
* JACOBSON, G. W. Puget Sound Power & Light Co 78/11/30 STOLZ, J. F. Light Water Reactors Branch 1 2pp 94335 138 24X Fiche 50-522, 78/11/30, 7812050180

7812140082 Summary of 781106 meeting w/util re status of ongoing geological exploration near proposed site Applicant will forward sched & data interpretation by early 1979 W/enc: agenda & list of attendees.
* PELTIER, I. A. Light Water Reactors Branch 1 78/12/09 Light Water Reactors Branch 1 4pp 94126 346 24X Fiche 50-527, 78/12/09, 7812140082

7812280077 Emphasizes importance of submitting accurate & complete info to NRC by licensees & applicants Info submitted must be substantiated by data & calculations. Licensee must notify NRC of any inaccuracies or enforcement action will result
* DAVIS, J. O. Office of Inspection & Enforcement, Office of the Director 78/12/06 ELLIS, J. H. Puget Sound Power & Light Co 03553 194 24X Fiche 50-522, 78/12/06, 7812280077

E NRC Safety Evaluation Report (BER), suppl & correspondence

7811060368 Forwards Safety Evaluation Rept for subj facili
STOLZ, J. F. Light Water Reactors Branch 1 78/10/20 MECCA, J. E. Puget Sound Power & Light Co 2pp 94480 203 24X Fiche 50-522, 78/10/20, 7811060368

--7811060370 Suppl 1 to Facility BER.
* Office of Nuclear Reactor Regulation, Director HUGHES, N. B. 78/10/20 70pp 94480 205 24X Fiche 50-522, 78/10/20, 7811060368

F Security, medical, emergency & fire protection plans

7811080142 Responds to request for info re subj util PSAR & description of functions, responsibilities & auth of Vice President-Engr & Vice President-Pwr Supply
* MECCA, J. E. Puget Sound Power & Light Co 78/10/25 STOLZ, J. F. Light Water Reactors Branch 1 2pp 94399 287 24X Fiche 50-522, 78/10/25, 7811080142

781150003 Forwards 780929 memo discussing results of recent Underwriter Lab fire protect res test.
* BLACK, R. L. Office of the Executive Legal Director 78/10/26 JENSCH, S. W., HOOPER, F. F., LINENBERGER, G. Atomic Safety and Licensing Board Panel 1p 94113 157 24X Fiche 50-522, 78/10/26, 781150003

G Adjudicatory correspondence

7810030073 Requests that NRC consider the petition to intervene filed late by the Upper Skagit & Sauk-Suiattle Tribes re the potential impact of the proposed facili on fishing grounds
* GERARD, F. J. Interior, Dept of 78/09/20 HENDRICK, J. Commission 2pp 24X Fiche 50-522, 7810030073

7810130087 Responds to chairman 780923 ltr re RA-222 & environ consequences of uranium fuel cycle Appl view is that impact of radon releases from subj facili is insignificant & could not tip balance against its constr
* LITTLE, D. B. Perkins, Cole, Stone, Olson & Williams 78/09/21 JENSCH, S. W., LINENBERGER, G. A. HOOPER, F. F. Atomic Safety and Licensing Board Panel 3pp 94002 326 24X Fiche 50-522, 78/09/21, 7810130087

7810130089 Motion for extension of time to respond re the Perkins record. Motion based on size of record, continuing evaluation & attempts to coordinate w/interveners in Sterling Nuc Unit #1(50-489)proceeding
* LEED, R. M. Skagitians Concerned About Nuclear Power, 78/09/22 4pp 94002 322 24X Fiche 50-522, 78/09/22, 7810130089

7810240053 Requests further submissions from parties & petitioners for intervention re latter request to participate in legal proceedings. Uses no reason why SCAMP cannot represent Indian rights.
JENSCH, S W Atomic Safety and Licensing Board Panel 78/07/24
DUSCH, R W Affiliation Unknown BLACK, R L Office of the Executive Legal Director THOMSEN, F T Perkins, Cole, Stone, Olsen & Williams 2pp 24x Fiche 50-522, 78/09/26, 7810240053

7810190199 Washington Water Pwr Co's Response to Intervenor SCAMP's Interrogatories did 780913 on request for production of documents re siting & costs of proposed facil. cost in mills PKM of installed capacity & identification of documents.
THOMSEN, F T Thacker, F T O'KELLY, A P O'Kelly, A P 78/10/02 5pp 94414 312 24x Fiche 50-522, 78/10/02, 7810190199

7810140073 NRC staff's Response to Intervenor's SCAMP Motion for Extension of Time to outstanding contentions re radon-222, & no objection to motion for extension of time w/att Cert of SVC
BLACK, R L Office of the Executive Legal Director 78/10/03 4pp 94469 035 24x Fiche 50-522, 78/10/03, 7810140073

7810250261 Responds to 780920 ltr urging NRC to give consideration to Indian tribes petition to intervene of 780613. Petition is currently under consideration by Atomic Safety & Lic Bd
SHAPAR, H M Office of the Executive Legal Director 78/10/11
GERARD, F J Interior Dept of 2pp 94489 030 24x Fiche 50-522, 78/10/11, 7810250261

7810230233 NRC Staff's Response to FOB/CFBP's Ltr Re Adoption of Perkins Record Staff Contends request to examine Or Gatchy be denied, but denial of FOB/CFBP's motion should be w/o prejudice to filing of later motion re radon-222 & new info
BLACK, R L Office of the Executive Legal Director 78/10/12 4pp 94469 003 24x Fiche 50-522, 78/10/12, 7810230233

7810190139 Responds to 780920 ltr re consideration of petition to intervene filed by 3 Indian Tribes in subj facil proc ASLP is considering the petition & other pleadings submitted by Indian tribes & parties to proc
SHAPAR, H M Office of the Executive Legal Director 78/10/10
GERARD, F J Interior Dept of 2pp 94414 046 24x Fiche 50-522, 78/10/10, 7810190139

7811130128 "Petitioner Tribes' Response to the Bd's Request of 780926" Incl "Petitioner Tribes' Preliminary Designation of Witnesses", "Treaty w/ Comish Suquamish, etc. 1835" & Cert of SVC
JUSCH, R W Evergreen Legal Services MEANS, D S Means, Donald B. 78/10/27 19pp 94076 121 24x Fiche 50-522, 78/10/27, 7811130128

7811070360 Responds to invitation to comment on permitting cross-examination of consultants to the ACRS. Suggests consultants should be called to testify only at the discretion of the Bd & that compensation for time & expense be arranged
LINENBERGER, G Atomic Safety and Licensing Board Panel 78/10/30
CHILK, S J Office of the Secretary of the Commission 2pp 94043 198 24x Fiche 50-522, 78/10/30, 7811070360

7811030029 Forwards "Staff Comments on Generic Matter of Cross-Examination of ACRS Consultants in NRC Licensing Proceedings" w/encl Cert of SVC
TREBY, S A Office of the Executive Legal Director 78/10/30
CHILK, S J Office of the Secretary of the Commission 18pp 19138 283 24x Fiche 50-522, 78/10/30, 7811030029

7811070357 Comments on matter of cross-examination of ACRS consultants at NRC lic proceedings. Opposes establishment of policy or rule that would permit appearance of ACRS consultants or members at licensing proceedings.
THOMSEN, F T Perkins, Cole, Stone, Olsen & Williams 78/10/31
CHILK, S J Office of the Secretary of the Commission 3pp 94043 191 24x Fiche 50-522, 78/10/31, 7811070357

7811004003 Requests 7 days' extension for intervenors' filing of response to RADON-222 issue
LEED, R M 78/11/03 JENSCH, S W Atomic Safety and Licensing Board Panel 1p 94136 332 24x Fiche 50-522, 78/11/03, 7811004003

7812040342 Forwards addl copies of NRC's Safety Eval Rept. Suppl 1 pr 781030 request, w/o encl
BLACK, R L Office of the Executive Legal Director 78/11/08
LEED, R M 1p 94121 336 24x Fiche 50-522, 78/11/08, 7812040342

7812040345 Forwards NRC's Safety Eval Rept. Suppl 1 (NUREG-0309), issued Oct 1978. Geological & seismological aspects will be discussed in future suppl. w/o encl
BLACK, R L Office of the Executive Legal Director 78/11/08
JENSCH, S W, HOOPER, F F, LINENBERGER, G A Atomic Safety and Licensing Board Panel 1p 94121 357 24x Fiche 50-522, 78/11/08, 7812040345

7812040347 Responds to 781103 ltr & grants extension of time re Radon-222 issue
JENSCH, S W Atomic Safety and Licensing Board Panel 78/11/08
LEED, R M 1p 94121 330 24x Fiche 50-522, 78/11/08, 7812040347

7812080165 Request extension of time until 781115 for intervenors' file response w/respect to Radon-222 issue
LEED, R M 78/11/10 JENSCH, S W Atomic Safety and Licensing Board Panel 1p 94103 010 24x Fiche 50-522, 78/11, 7812080165

7812110199 Requests extension of time to 781103 for response to submission of intervening Indian tribes
LEED, R M 78/11/15 JENSCH, S W Atomic Safety and Licensing Board Panel 1p 94400 060 24x Fiche 50-522, 78/11, 7812110199

7812130259 Intervenor's response to partial decision in Perkins Cont decision inadequate in addressing radon emission problem. Forwards comments of Ecology Action in matter of Sterling Nuc Pwr Proj, Unit 1 Cert of SVC encl
LEED, R M Skagitians Concerned About Nuclear Power 78/11/15 13pp 94213 016 24x Fiche 50-443, 78/11/15, 7812130259

--7812150273 Intervenor's response to partial initial decision in R Add evidence is needed to resolve radon issue
SHELDON, K P New England Coalition on Nuclear Pollution 78/09/08 11pp 94213 036 24x Fiche 50-443, 78/11/15, 7812150273

7812090277 Notification that if 781120 deadline passes w/o receipt answering briefs re petition to intervene by Indian tribes, it will be assumed that Applicants have waived the right to file briefs
JENSCH, S W Atomic Safety and Licensing Board Panel 78/11/17
THOMSEN, F T Perkins, Cole, Stone, Olsen & Williams BLACK, R L Office of the Executive Legal Director 1p 94202 294 24x Fiche 50-522, 78/11/17, 7812090277

7812130227 Applicant POPL's Response to ASLP's request of 780926 to add submissions re untimely petition to intervene filed by certain Indian tribes. Applicants urge that petition be denied per 10CFR2.714(a)(1)(iv) Cert of SVC encl
THOMSEN, F T, LITTLE, D S Perkins, Cole, Stone, Olsen & Williams 78/11/17 12pp 94293 351 24x Fiche 50-522, 78/11/17, 7812130227

7812150359 NRC staff answer to Bd request & Petitioner Tribes' and Urges Bd to give Petitioners opportunity to provide info on socio-econ impacts, location of Petitioners residences & fishing areas & expected loss to Skagit River by fishery
SWANSON, D T Office of the Executive Legal Director 78/11/21 16pp 94418 138 24x Fiche 50-522, 78/11/21, 7812150359

7812130079 Advises that Staff did not receive submission from Bus until 781031 & applying sched for submissions contained in ltr of 781012 estimated that last day for Staff filing was 781121. Staff filed its brief on that date
TREBY, S A Hearings Division 78/11/22 JENSCH, S W Atomic and Licensing Board Panel 2pp 94336 091 24x Fiche 50-522, 78/11/22, 7812130079

7812190080 "Intervenor SCAMP's Response to the Bd's Request of 78 Urges Comm to grant Petition for Intervention filed by Upper Skagit Indian Tribe, Sauk Suiattle Indian Tribe, & Guinomish Tribal Community (Petitioners). Cert of SVC encl
LEED, R M Skagitians Concerned About Nuclear Power 78/11/22 9pp 94343 006 24x Fiche 50-522, 78/11/22, 7812190080

7812070273 Addendum to clause of 781124 decision & order granting intervention, issued 781124, re subj facil's Addendum concerns Appeal & procedures & time limitations.
JENSCH, S W Atomic Safety and Licensing Board Panel 78/11/24 03855 040 24x Fiche 50-522, 78/11/24, 7812070273

7812040346 Notice of Reconstitution of Bd SW Henach is replaced by Deale.
YORE, J R Atomic Safety and Licensing Board Panel 78/11/27 94131 015 24x Fiche 50-522, 78/11/27, 7812040346

7812110068 Ack receipt of 781018 ltr info was forwarded to tech & Forwards ASLB 781124 Order granting Indian tribes permission to intervene in subj proc w/o encl.
DIRCKS, W J Office of the Executive Director for Operations 78/12/01 FERNANDO, A Affiliation Unknown 1p 94338 211 24x Fiche 50-522, 78/12/01, 7812110068

--7812110069 Presents summary of Indian tribal interests in facil proc. w/encl fact sheet & list of tribal concerns. Objects to proposed facil on geologic, genetic, socioecon & other grounds.
FERNANDO, A Affiliation Unknown 78/10/18 DIRCKS, W J Office of the Executive Director for Operations 12pp 94338 212 24x Fiche 50-522, 78/12/01, 7812110069

7812270370 Responds to 781116 ltr requesting estimate of schedule for resumption of hearings relating to limited work authorization (LWA) & other NRC decisions re the project. Estimates possible conclusion of hearings by May-June 1979. BLACK, R. L. Office of the Executive Legal Director 78/12/04. ADAMS, C. F. Washington, State of 2pp 94229 021 24x. Fiche 90-522, 78/12/04, 7812270370

7810300109 Forwards proposed sched for submissions from parties & petitioners for intervention as requested in 780926 Bd ltr w/enc1 cert of svc. JMCHEEV, F. J. Perkins, Cole, Stone, Olsen & Williams 78/10/17. JENSCH, B. W. Atomic Safety and Licensing Board Panel 2pp 94035 230. 24x Fiche 90-522, 78/10/12, 7810300109

D Advisory Committee on Reactor Safeguards reports & correspondence

7811140279 Repts State of WA supports position of ACRS re cross-examination of consultants at lic proceedings. Concurs that independent nature of ACRS role should be maintained. LEWIS, N. D. Washington, State of 78/10/30. CHILK, S. J. Office of the Secretary of the Commission 1p 94400 235 24x. Fiche 90-522, 78/10/30, 7811140279

7811160342 Comments on position of Bender of ACRS re cross-examination of ACRS consultants. Supports view that independence of ACRS should be preserved. LEWIS, N. D. Washington, State of 78/10/30. CHILK, S. J. Docketing & Services Branch 1p 94134 198 24x. Fiche 90-522, 78/10/30, 7811160342

7811260144 Responds to 781020 ltr re cross-examination of ACRS consultants. Believes pub has right to know ACRS decision-making process. EUSCHER, Evergreen Legal Services 78/11/02. CHILK, S. J. Office of the Secretary of the Commission 2pp 94419 162. 24x. Fiche 90-522, 78/11/02, 7811260144

E Inspection reports, IE Bulletin & correspondence

7811270194 Forwards IE Inspec Rept#90-522/78-02 & #90-523/78-02 on 780923-28 during which no items of noncompliance were noted. EPEVCHER, G. S. Region 3, San Francisco, Reactor Construction & Engineering Support Branch 78/10/10. FERGUSON, W. J. Puget Sound Power & Light Co 2pp 94272 119 24x. Fiche 90-522, 78/10/10, 7811270194

--7811270197 IE Inspec Rept#90-522/78-02 & #90-523/78-02 on 780923-28 during which no items of noncompliance were noted. Major areas in spec incl open items: QA audits; QA procedures; engr review & controls over repts to be provided to NRC. ALBERT, W. O. Region 3, San Francisco, Reactor Construction & Engineering Support Branch 78/10/10 3pp 94272 121 24x. Fiche 90-522, 78/10/10, 7811270194

EGSKET 90-523 SKAGIT NUCLEAR POWER PROJECT, UNIT 2

A Application/construction stage documents & correspondence

7810020330 Advises that Puget Pwr Drilling has confirmed USOB Postulated Bulbs near subj facil & believes Bechtel & USOB will try to keep info in-house. Suggests initiation of independent investigation (Encl to 7810020334). * Affiliation Unknown 78/09/13. Portland General Electric Co. 1p. 24x Fiche 90-522, 7810020330

7810040053 Completes response to 780707 NRC ltr re geological aspects of alternative sites. Provides data for conclusion that Skagit remains the preferred site. MECCA, J. E. Puget Sound Power & Light Co 78/09/25. REGAN, W. H. Environmental Projects Branch 2. 12pp 24x. Fiche 90-522, 7810040053

7812080139 Reports on 781018 site visit re Lake Cavanaugh Road fault near proposed site. Faulting origin is either tectonic or non-tectonic. Util should conduct addl investigations to determine origin. LEFEVRE, H. E. Geosciences Branch 78/11/28. STEPP, J. C. Geoscientist, Branch 4pp 94108 117 24x. Fiche 90-522, 78/11/28, 7812080139

781080052 Opposes constr of Skagit Valley nuc pwr plant. MHRAILKILL, K. Affiliation Unknown 78/10/14. PRITCHARD, J. H. of Reg 1p 94378 152 24x. Fiche 90-522, 78/10/14, 781080052

7811020097 Notice of meeting on 781106 in Bethesda, MD between NRC & applicant. Purpose of meeting is for applicant to brief NRC staff & USGS on recent geological exploration in subj facil site area. FELTIER, I. A. Light Water Reactors Branch 1 78/10/18. STOLZ, J. Light Water Reactors Branch 1 2pp 94391 071 24x. Fiche 90-522, 78/10/18, 7811020097

7811080193 Closes out info gathering phase of encl to NRC ltr of 780707. Forwards rev bibliography, superseding that supplied to NRC on 780923. Written assessment of alternative site geology matl will be provided during week of 781106. MECCA, J. E. Puget Sound Power & Light Co 78/10/27. REGAN, W. H. Environmental Projects Branch 2. 12pp 94394 323 24x. Fiche 90-522, 78/10/27, 7811080193

7812050180 Announces that PSPL designates Gen Elec to take shop m subj facil reactor pressure vessel at CBIM. Involves capping of CRD hydraulic sys return nozzle & replacing Feedwater inlet nozzle safe ends. GE responsible for ASME documents. JACOBSEN, O. W. Puget Sound Power & Light Co 78/11/30. STOLZ, J. Light Water Reactors Branch 1 2pp 94393 138 24x. Fiche 90-522, 78/11/30, 7812050180

7812140082 Summary of 781106 meeting w/util re status of ongoing geological exploration near proposed site. Applicant will forward sched & data interpretation by early 1979 w/enc1 agenda & list of attendees. FELTIER, I. A. Light Water Reactors Branch 1 78/12/05. Light Water Reactors Branch 1 4pp 94126 346 24x. Fiche 90-522, 78/12/05, 7812140082

7812280077 Emphasizes importance of submitting accurate & complete to NRC by licensees & applicants. Info submitted must be substantiated by data & calculations. Licensee must notify NRC of any inaccuracies or enforcement action will result. DAVIS, J. O. Office of Inspection & Enforcement, Office of the Director 78/12/06. ELLIS, J. W. Puget Sound Power & Light Co 03595 194 24x. Fiche 90-522, 78/12/06, 7812280077

E NRC Safety Evaluation Report (SER), supp & correspondence

7811060068 Forwards Safety Evaluation Rept for subj facil. STOLZ, J. F. Light Water Reactors Branch 1 78/10/20. MECCA, J. E. Puget Sound Power & Light Co 2pp 94480 203 24x. Fiche 90-522, 78/10/20, 7811060068

--7811060070 Suppl 1 to Facility SER. * Office of Nuclear Reactor Regulation, Director. NUREG-0300 78/10/20 70pp. 94480 203. 24x. Fiche 90-522, 78/10/20, 7811060068

F Security, medical, emergency & fire protection plans

7811080142 Responds to request for info re subj util PSAR & description of functions, responsibilities & auth of Vice President-Engr & Vice President-Pwr Supply. MECCA, J. E. Puget Sound Power & Light Co 78/10/25. STOLZ, J. F. Light Water Reactors Branch 1 2pp 94399 287 24x. Fiche 90-522, 78/10/25, 7811080142

7811130083 Forwards 780929 memo discussing results of recent Underwriter Lab fire proted res test. BLACK, R. L. Office of the Executive Legal Director 78/10/26. JENSCH, B. W., HOOPER, F. F., LINENBERGER, G. Atomic Safety and Licensing Board Panel 1p. 94113 157 24x. Fiche 90-522, 78/10/26, 7811130083

G Adjudicatory correspondence

7810030073 Requests that NRC consider the petition to intervene late by the Upper Skagit & Sauk-Suiattle Tribes re the potential impact of the proposed facil on fishing grounds. GERARD, F. J. Interior, Dept of 78/09/20. HENDRIE, J. Commissioner 2pp. 24x. Fiche 90-522, 7810030073

7812080165 Request extension of time until 781115 for intervenor's file response w/respect to Radon-222 issue. LEED, R. M., LEED, R. M. 78/11/10. JENSCH, B. W. Atomic Safety and Licensing Appeal Panel 1p 94108 010. 24x. Fiche 90-522, 78/11/10, 7812080165

7012110056 Ack receipt of 701018 ltr info was forwarded to tech staff.
Forwards ASI.D 701124 Order granting Indian tribes permission
to intervene in subj proc w/o encl
DIRCKS.W J Office of the Executive Director for Operations
7012/01 FERNANDO.A Affiliation Unknown 1p. 94330 211 24x
Fiche 50-522.7012/01.7012110056

--7012110069 Presents summary of Indian tribal interests in facil constr
proc W/encl fact sheet & list of tribal concerns. Objects to
proposed facil on geologic, genetic, socioecon & other
grounds
FERNANDO.A Affiliation Unknown 7010/10 DIRCKS.W Office of
the Executive Director for Operations 12pp 94330 212 24x
Fiche:50-522.7012/01.7012110069

/010130007 Responds to chairman 70C823 ltr re RA-222 & environ
consequences of uranium fuel cycle Appl view is that impact
of radon releases from subj facil is insignificant & could
not tip balance against its constr
LITTLE.D S Perkins, Colo. Stone, Olsen & Williams 70/09/21
JENSCH.S W. LINENBERGER.O A. HOSPER.F.F Atomic Safety and
Licensing Board Panel 1pp 94002 326 24x Fiche 50-522.70/09/21.
7010130087

7010130089 Motion for extension of time to respond re the Perkins
record Motion based on size of record, continuing evaluation
& attempts to coordinate w/intervenors in Sterling Nuc Unit
#1(50-465)proceeding
LEED.R M Skagitians Concerned About Nuclear Power. 70/09/22.
App 94002 322 24x Fiche:50-522.70/09/22.7010130089

7010240097 Requests further submissions from parties & petitioners for
intervention re latter's request to participate in legal
proceedings Sees no reason why SCANP cannot represent Indian
rights
JENSCH.S W Atomic Safety and Licensing Board Panel. 70/09/26
BUSCH.R W Affiliation Unknown. BLACK.R L Office of the Executive
Legal Director THOMSEN.F T Perkins, Colo. Stone, Olsen &
Williams 2pp 24x Fiche 50-522.70/09/26.7010240097

7010190199 Washington Water Pur Co's Response to Intervenor SCANP's
Interrogs dtd 700913 on request for production of documents
re siting & costs of proposed facil, cost in mills PKH of
installed capacity, & identification of documents
THOMSEN.F T Thomsen, F. T O'KELLY.A.P. O'Kelly, A. P. 70/10/02
5pp 94414 312 24x Fiche 50-522.70/10/02.7010190199

7010140073 NRC staff's Response to Intervenor's SCANP Motion for
Extension of Time.No outstanding contentions re radon-222, &
no objection to motion for extension of time w/att Cert of
SVC
BLACK.R L Office of the Executive Legal Director. 70/10/03 App.
94459 030 24x Fiche 50-522.70/10/03.7010140073

7010230231 Responds to 700920 ltr urging NRC to give consideration to
Indian tribes petition to intervene of 700613 Petition is
currently under consideration by Atomic Safety & Lic Bd.
SHAPAR.H K Office of the Executive Legal Director 70/10/11
GERARD.F J Interior,Dept. of 2pp 94489 030, 24x
Fiche 50-522.70/10/11.7010230231

7010230233 NRC Staff's Response to FDO/CFSP's Ltr Re Adoption of
Perkins Record Staff contends request to examine Dr Gotchy
be denied, but denial of FDO/CFSP's motion should be w/o
prejudice to filing of later motion re radon-222 & new info.
BLACK.R L Office of the Executive Legal Director. 70/10/12. App.
94459.003 24x Fiche 50-522.70/10/12.7010230233

7010190139 Responds to 700920 ltr re consideration of petition to
intervene filed by 3 Indian Tribes in subj facil proc. ASPL
is considering the petition & other pleadings submitted by
Indian tribes & parties to proc.
SHAPAR.H K Office of the Executive Legal Director. 70/10/10
GERARD.F J Interior,Dept. of. 2pp. 94414:046. 24x
Fiche 50-522.70/10/10.7010190139

7011130128 "Petitioner Tribes' Response to the Bd's Request of 700926."
Incl "Petitioner Tribes' Preliminary Designation of
Witnesses," "Treaty w/Duwamish Suquamish, etc. 1859" & Cert of
SVC
BUSCH.R W Evergreen Legal Services MEANS.D S Means, Donald B.
70/10/27. 19pp. 94076:121. 24x Fiche:50-522.70/10/27.7011130128

701070360 Responds to invitation to comment on permitting cross-
examination of consultants to the ACRS. Suggests consultants
should be called to testify only at the discretion of the Bd
& that compensation for time & expense be arranged.
LINENBERGER.O A Atomic Safety and Licensing Board Panel. 70/10/30.
CHILK.S J Office of the Secretary of the Commission. 2pp.
94043:198. 24x Fiche:50-522.70/10/30.701070360

701080029 Forwards "Staff Comments on Generic Matter of Cross-
Examination of ACRS Consultants in NRC Licensing
Proceedings
TREBY.S A Office of the Executive Legal Director 70/10/30.
CHILK.S J Office of the Secretary of the Commission 10pp
10133 280 24x Fiche 50-275.70/10/30.701080029

701070357 Comments on matter of cross-examination of ACRS consultants
at NRC lic proceedings Opposes establishment of policy or
rule that would permit appearance of ACRS consultants or
members at licensing proceedings
THOMSEN.F T Perkins, Colo. Stone, Olsen & Williams 70/10/31
CHILK.S J Office of the Secretary of the Commission 5pp.
94043 191 24x Fiche 50-522.70/10/31.701070357

7011300400 Requests 7 days' extension for intervenors' filing of
response to RADON-222 issue
LEED.R M Lead.R M 70/11/03 JENSCH.S W. Atomic Safety and
Licensing Board Panel 1p 94136:332. 24x Fiche:50-522.70/11/03.
7011300400

7012040342 Forwards add'l copies of NRC's Safety Eval Rept.Suppl#1 per
701030 request,w/o encl
BLACK.R L Office of the Executive Legal Director. 70/11/09.
LEED.R M Lead.R M 1p 94121 356. 24x Fiche:50-522.70/11/09.
7012040342

7012040345 Forwards NRC's Safety Eval Rept.Suppl#1(NURE0-0307). issued
Oct 1970 Geological & seismological aspects will be
discussed in future suppl.w/o encl
BLACK.R L Office of the Executive Legal Director. 70/11/00.
JENSCH.S W., HOSPER.F.F., LINENBERGER.O A Atomic Safety and
Licensing Board Panel. 1p 94121:357. 24x Fiche:50-522.70/11/00.
7012040345

7012040347 Responds to 701103 ltr & grants extension of time re
Radon-222 issue
JENSCH.S W Atomic Safety and Licensing Board Panel. 70/11/00.
LEED.R M Lead.R M 1p. 94121 358 24x Fiche:50-522.70/11/00.
7012040347

7012150259 Intervenor's response to partial decision in Perkins Consid
decision inadequate in addressing Radon emission problem
Forwards comments of Ecology Action in matter of Sterling
Nuc Pur Proj.Unit#1 Cert of Svc encl
LEED.R M Skagitians Concerned About Nuclear Power. 70/11/15.
13pp. 94213 016. 24x Fiche:50-443.70/11/15.7012150259

--7012150273 Intervenor's response to partial initial decision in Perkins
Add evidence is needed to resolve radon issue.
SHELDON.W P. New England Coalition on Nuclear Pollution
70/09/00 11pp. 24x Fiche:50-443.70/11/15.7012150259

7012050277 Notification that if 701120 deadline passes w/o receipt of
answering briefs re petition to intervene by Indian tribes,
it will be assumed that Applicants have waived the right to
file briefs
JENSCH.S W Atomic Safety and Licensing Board Panel 70/11/17.
THOMSEN.F T Perkins, Colo. Stone, Olsen & Williams. BLACK.R L.
Office of the Executive Legal Director. 1p 94202.294 24x
Fiche 50-522.70/11/17.7012050277

7012130227 Applicant PSPL's Response to ASLD's request of 700926 for
add'l submissions re untimely petition to intervene filed by
certain Indian tribes Applicants urge that petition be
denied per 10CFR2.714(a)(1)(iv).Cert of Svc encl.
THOMSEN.F T. LITTLE.D S Perkins, Colo. Stone, Olsen & Williams.
70/11/17. 12pp 94293:331 24x Fiche:50-522.70/11/17.7012130227

7012150359 NRC staff answer to Bd request & Petitioner Tribes' answer
Urges Bd to give Petitioners opportunity to provide info on
socio-econ impacts, location of Petitioners residences &
fishing areas & expected loss to Skagit River ays Fishery
SWANSON.O T. Office of the Executive Legal Director. 70/11/21.
16pp. 94418:198. 24x Fiche:50-522.70/11/21.7012150359

7012130079 Advises that Staff did not receive submission from Busch
until 701031 & applying sched for submissions contained in
ltr of 701012 estimated that last day for Staff filing was
701121.Staff filed its brief on that date.
TREBY.S A. Hearings Division. 70/11/22 JENSCH.S W Atomic Safe
and Licensing Board Panel. 2pp. 94336:091. 24x
Fiche:50-522.70/11/22.7012130079

7012190080 "Intervenor SCANP's Response to the Bd's Request of 700926"
Urges Comm to grant Petition for Intervention filed by Upper
Skagit Indian Tribe,Sauk Suattle Indian Tribe,& Duwamish
Tribal Community(Petitioners).Cert of Svc encl.
LEED.R M. Skagitians Concerned About Nuclear Power. 70/11/22
9pp. 94343:006. 24x Fiche:50-522.70/11/22.7012190080

DOCKETED ITEMS

7812070273 Addendum to clause of 781124 decision & order granting intervention. issued 781124. re subj facis Addendum concerns appeal & procedures & time limitations.
 EHSCH, S W Atomic Safety and Licensing Board Panel 78/11/24 1p
 04355 040 24x Fiche 50-522. 78/11/24. 7812070273

7812040346 Notice of Reconstitution of Bd SW Hensch is replaced by VB Deal
 VDRE, J R Atomic Safety and Licensing Board Panel 78/11/27 1p
 94131 015 24x Fiche 50-522. 78/11/27. 7812040346

7812180299 Responds to 781013 ltr re need for geological field trips to be conducted by USGS
 BLACK, R L Office of the Executive Legal Director 78/12/01
 LEED, R M Load. R M 1p 94356 155 24x Fiche. 50-522. 78/12/01.
 7812180299

7812270370 Responds to 781116 ltr requesting estimate of schedule for resumption of hearings relating to limited work authorization (LWA) & other NRC decisions re the project
 Estimates possible conclusion of hearings by May-June 1979
 BLACK, R L Office of the Executive Legal Director 78/12/04
 ABAMS, C F Washington, State of 2pp 94229 021. 24x
 Fiche 50-522. 78/12/04. 7812270370

7810500109 Forwards proposed sched for submissions from parties & petitioners for intervention as requested in 780926 Bd ltr W/encl cert of svc
 THOMSEN, F T Perkins, Cole, Stone, Olsen & Williams 78/10/12
 JENYCH, S W Atomic Safety and Licensing Board Panel. 2pp
 94035 230 24x Fiche 50-522. 78/10/12. 7810500109.

0 Advisory Committee on Reactor Safeguards reports & correspondence

7811140279 Repts State of WA supports position of ACRS re cross-examination of consultants at lic proceedings. Concurs that independent nature of ACRS role should be maintained
 LEWIS, N D Washington, State of 78/10/30 CHILK, S J Office of the Secretary of the Commission 1p 94400 235 24x
 Fiche 50-522. 78/10/30. 7811140279

7811160042 Comments on position of Bender of ACRS re cross-examination of ACRS consultants. Supports view that independence of ACRS should be preserved
 LEWIS, N D Washington, State of 78/10/30 CHILK, S J Docketing & Services Branch. 1p. 94134 198 24x Fiche 50-522. 78/10/30.
 7811160042

781200144 Responds to 781020 ltr re cross-examination of ACRS consultants. Believes pub has right to know ACRS decision-making process
 BUSCH, R Evergreen Legal Services 78/11/02 CHILK, S J Office of the Secretary of the Commission 2pp 94419 162 24x
 Fiche: 50-522. 78/11/02. 781200144

0 Inspection reports, IE Bulletins & correspondence

781270199 IE Inspec Rept#50-522/78-02 & #50-523/78-02 on 780926-2B during which no items of noncompliance were noted. Major areas inspec incl open items: QA audits, QA procedures, engr review & controls over repts to be provided to NRC.
 ALBERT, W G Region 5, San Francisco, Reactor Construction & Engineering Support Branch. 78/10/10. 5pp 94272 121. 24x
 Fiche: 50-522. 78/10/10. 781270194.

781270194 Forwards IE Inspec Rept#50-522/78-02 & #50-523/78-02 on 780926-2B during which no items of noncompliance were noted.
 SPENCER, O S Region 5, San Francisco, Reactor Construction & Engineering Support Branch. 78/10/10. FERQUISON, W J Puget Sound Power & Light Co 2pp. 94272 119. 24x Fiche 50-522. 78/10/10.
 781270194.

DOCKET 50-524 BARTON, UNIT 1

A Application/construction stage documents & correspondence

7811010387 Ack receipt of 780905 ltr informing NRC of fault found on property adjacent to subj facil. If the proj appl is reactivated, NRC will take matter into account during review.
 STOLZ, J F Light Water Reactors Branch 1 78/09/29. KEILER, E. H. Keiler & Buckley. 2pp. 94388 278 24x Fiche: 50-524. 78/09/29.
 7811010387.

--7811010389 Forwards photo of a fault on property adjacent to proposed plant site Urges Engr Study W/n encl
 KEILER, E. H. Keiler & Buckley. 78/09/05. Commissioners. 1p.
 94388 280 24x Fiche: 50-524. 78/09/05. 7811010387

DOCKET 50-525 BARTON, UNIT 2

A Application/construction stage documents & correspondence

7811010387 Ack receipt of 780905 ltr informing NRC of fault found property adjacent to subj facil. If the proj appl is reactivated, NRC will take matter into account during review.
 STOLZ, J F Light Water Reactors Branch 1 78/09/29. KEILER, E. H. Keiler & Buckley. 2pp. 94388 278 24x Fiche 50-524. 78/09/29.
 7811010387

--7811010389 Forwards photo of a fault on property adjacent to proposed plant site Urges Engr Study W/n encl
 KEILER, E. H. Keiler & Buckley. 78/09/05. Commissioners. 1p.
 94388 280 24x Fiche 50-524. 78/09/29. 7811010387

7811210296 Notifies util of 781205 seminar in Atlanta to discuss Model Rod Effluent Tech Specs & encl seminar info sheet, registration form, & proposed agenda
 O'REILLY, J P Region 2, Atlanta, Office of the Director 78/11/09
 BARTON, A R Alabama Power Co 5pp 19099 080 24x
 Fiche 50-348. 78/11/09. 7811210296

DOCKET 50-526 BARTON, UNIT 3

A Application/construction stage documents & correspondence

7811210296 Notifies util of 781205 seminar in Atlanta to discuss Model Rod Effluent Tech Specs & encl seminar info sheet, registration form, & proposed agenda
 O'REILLY, J P Region 2, Atlanta, Office of the Director 78/11/09
 BARTON, A R Alabama Power Co 5pp 19099 080 24x
 Fiche 50-348. 78/11/09. 7811210296.

DOCKET STA-50-528 PALO VERDE NUCLEAR STATION, UNIT 1

A Application/construction stage documents & correspondence

7810020190 Ack receipt of 780907 ltr requesting environ info of Lions Clubs. Forwards copy of NRC Final Environ Statement for subj facil & pamphlet "Licensing of Nuclear Power Reactors" W/o encl.
 REGAN, W H Environmental Projects Branch 2 78/09/26. GOTTIG, Affiliation Unknown. 2pp 24x Fiche 50-528. 7810020190

7810040060 Requests into re environ prog & how Lions Club can help environ action
 BOITB, V R Affiliation Unknown 78/09/07. Commissioners. 24x Fiche: 50-528. 7810040060

7810040224 Request for current NRC position & plans re util participation in Nuc Pur Reliability Data Sys
 VAN BRUNT, E. E. Arizona Public Service Co 78/09/25. STOLZ, J Light Water Reactors Branch 1 1p. 24x Fiche: 50-528. 78/09/25.
 7810040224

7810040226 Responds to 780714 NRC ltr re curing period of concrete forwards encl on concrete cure duration for subj facil. Amends to PBAR proffered.
 VAN BRUNT, E. E. Arizona Public Service Co 78/09/26. STOLZ, J Office of Nuclear Reactor Regulation, Director 3pp 24x
 Fiche: 50-528. 78/09/26. 7810040226

7810300181 "As-graded Geologic Mapping, Unit 3 Pur Block Excavation" Arizona Public Service Co 78/09/26 39pp. 94030 161 24x
 Fiche 50-528. 78/09/26. 7810300181

7810120002 Ack receipt of 780925 ltr requesting NRC position re participation in nuc pur reliability data sys. Util participation is encouraged but not mandatory.
 PARR, O D Light Water Reactors Branch 3 78/10/05. VAN BRUNT, Arizona Public Service Co 1p. 94472 329 24x
 Fiche: 50-528. 78/10/05. 7810120002.

781200199 Forwards interim evaluation model re environ qual for of-coolant accidents & main steam line breaks inside containment. Prog to resolve on a generic basis problem of capability of safety equip to function is continuing.
 PARR, O D Light Water Reactors Branch 3 78/11/08. VANBRUNT, Arizona Public Service Co 9pp. 94252 318. 24x
 Fiche: 50-528. 78/11/08. 781200199.

7812280143 Emphasizes importance of submitting accurate & complete to NRC by licensees & applicants. Info submitted must be substantiated by data & calculations. Licensee must notify NRC of any inaccuracies or enforcement action will result.

D. Utility Preliminary Safety Analysis Report, amends

7810320062 Responds to 760916 NRC ltr re subj facil plant design provides listing of significant design changes as described in Amends#17 & 18 to subj facil PSAR-List suppl matrix already in Intro to Amends#18.
VAN BRUNT, E E Arizona Public Service Co 78/09/25 00YD, R S
Office of Nuclear Reactor Regulation, Director 6pp 24X
Fiche 50-528, 7810320052

7812190071 Forwards Amends#14 to PSAR for subj facil Amends provides seepage analysis per constr permits
VAN BRUNT, E E Arizona Public Service Co 78/12/08 Office of
Nuclear Reactor Regulation, Director 2pp 03593 258 24X
Fiche 50-528, 78/12/08, 7812190071

--7812190073 Amends#19 to PSAR for subj facil providing a seepage analysis pursuant to Constr Permits CPER-141/142/143
* Arizona Public Service Co 78/12/08 700pp 24X
Fiche 50-528, 78/12/08, 7812190071

C. Utility Environmental Report (ER), amends & correspondence

7811150130 Environ Rept for CP stage
* Arizona Public Service Co 78/10/23 1400pp 24X
Fiche 50-528, 78/10/23, 7811150127

F. Security, medical, emergency & fire protection plans

7812110126 Forwards addl info requested in 781114 meeting re Quality Assurance Prog for Fire Protection, which will also be incl in next amends to Fire Protec Eval.
VAN BRUNT, E E Arizona Public Service Co 78/11/30 00YD, R S
Division of Project Management 2pp 94339 320 24X
Fiche 50-528, 78/11/30, 7812110126

G. Inspection reports, IE Bulletins & correspondence

7810040200 Forwards IE Bulletin#78-12 which requires action by licensees & permit holders
ENGELKEN, R H Region 3, Chicago, Office of the Director 78/09/29
VAN BRUNT, E E Arizona Public Service Co 1p 24X Fiche 50-528,
7810040200

7810310284 Ack receipt of 780907 & 781004 ltrs informing NRC of steps taken to correct violations noted in Inspec#50-528/78-05, 50-529/78-04, 50-530/78-04 on 780717-21
SPENCER, O S Region 5, San Francisco, Reactor Construction & Engineering Support Branch 78/10/18 VAN BRUNT, E E Arizona Public Service Co 1p 94068 248 24X Fiche 50-528, 78/10/18, 7810310284

--7810310288 Forwards Attachment A to 780907 response to deviations noted in Inspec#50-528/78-05, #50-529/78-04, #50-530/78-04, detailing corrective actions.
VAN BRUNT, E E Arizona Public Service Co 78/10/04 SPENCER, O S
Region 5, San Francisco, Reactor Construction & Engineering Support Branch 6pp 94068 249 24X Fiche 50-528, 78/10/18, 7810310284

--7810310294 Responds to 780804 NRC ltr re deviation noted in Inspec Rept #50-528/78-05, 50-529/78-04, 50-530/78-04 Corrective actions: tighter mgt control of site activities & site Quality Assurance Tendon sheathing work was in process & not ready
VAN BRUNT, E E Arizona Public Service Co 78/09/07 SPENCER, O S
Region 5, San Francisco, Office of the Director, 8pp 94068 255 24X Fiche 50-528, 78/10/18, 7810310284

--7810310301 Forwards IE Inspec Repts#50-528/78-05, #50-529/78-04, #50-530/78-04 on 780714-21 & Notice of Violation.
SPENCER, O S Region 5, San Francisco, Office of the Director, 78/08/04, VAN BRUNT, E E Arizona Public Service Co 2pp 94068 263 24X Fiche 50-528, 78/10/18, 7810310284

--7810310308 Notice of Violation from Inspec on 780714-21.
SPENCER, O S Region 4, Dallas, Office of the Director, 78/08/04, 3pp 94068 269 24X Fiche 50-528, 78/10/18, 7810310284

--7810310318 IE Inspec Repts#50-528/78-05, #50-529/78-04, #50-530/78-04 on 780714-21 during which 4 items of noncompliance were noted: deterioration of tendon sheath installation causing concern about quality systems procedure.
SPENCER, O S Region 4, Dallas, Office of the Director, 78/08/04, 9pp 94068 268 24X Fiche 50-528, 78/10/18, 7810310284

7811150009 Forwards IE Circular 78-18
ENGELKEN, R H Region 5, San Francisco, Office of the Director, 78/11/06 VAN BRUNT, E E Arizona Public Service Co 1p 94111 072 24X Fiche 50-528, 78/11/06, 7811150009

7811300076 Forwards IE Bulletin#78-12A, suppl to IE Bulletin 78-12 w/encl AND 7811200055
ENGELKEN, R H Region 5, San Francisco, Office of the Director 78/11/24 VAN BRUNT, E E Arizona Public Service Co 1p 24X
Fiche 50-528, 78/11/24, 7811300076

7812290036 Forwards IE Bulletin 78-14
ENGELKEN, R H Region 5, San Francisco, Office of the Director 78/12/19 VAN BRUNT, E E Arkansas Power & Light Co 1p 06911 001 24X Fiche 50-528, 78/12/19, 7812290036

B. Reportable occurrences, LERs & related correspondence

7810310357 Ack 781011 ltr re 'Preliminary Rept on Defects Discovered in Stainless Steel Pipe Spools' of Subj Facil
ENGELKEN, R H Region 5, San Francisco, Office of the Director 78/10/23 VAN BRUNT, E E Arizona Public Service Co 1p 94093 165 24X Fiche 50-528, 78/10/23, 7810310357

--7810310369 Forwards 'Preliminary Rept on Defects Discovered in Stainless Steel Pipe Spools' at subj facil. Unacceptable pipe spool defects (by ASME Code) have been delivered & some installed Ultrasonic tests will try to identify defects
VAN BRUNT, E E Arizona Public Service Co 78/10/11 SPENCER, O S
Region 5, San Francisco, Reactor Construction & Engineering Support Branch 3pp 94093 166 24X Fiche 50-528, 78/10/23, 7810310357

7812210110 Ack receipt of 781117 final deficiency rept on defects discovered in stainless steel pipe spools at subj facil Rept will be reviewed.
ENGELKEN, R H Region 5, San Francisco, Office of the Director 78/12/15 VAN BRUNT, E E Arizona Public Service Co 1p 94269 24X Fiche 50-528, 78/12/15, 7812210110

--7812210114 Forwards final rept on deficient stainless steel pipe delivered to subj facil
VAN BRUNT, E E Arizona Public Service Co 78/11/17 SPENCER, O S
Region 5, San Francisco, Reactor Construction & Engineering Support Branch 1p 94269 285 24X Fiche 50-528, 78/12/15, 7812210110

--7812210119 Final deficiency rept #5A-312 Type 304 stainless steel spools delivered to facil had defective longitudinal seam welds All Youngstown-supplied matl has been tested
* Arizona Public Service Co 78/11/17 4pp 94269 286 24X
Fiche 50-528, 78/12/15, 7812210110

LOCKET STN-50-529 PALO VERDE NUCLEAR STATION, UNIT 2

A. Application/construction stage documents & correspondence

7810020190 Ack receipt of 780907 ltr requesting environ info of Lions Clubs Forwards copy of NRC Final Environ Statement for subj facil & pamphlet 'Licensing of Nuclear Power Reactors' W/O encl.
REQAN, W H Environmental Projects Branch 2, 78/09/26 BOTTIS, V
Affiliation Unknown, 2pp 24X Fiche 50-528, 7810020190

7810040060 Requests info re environ prog & how Lions Club can help environ action
BOTTIS, V R Affiliation Unknown, 78/09/07, Commissioners 2pp 24X Fiche 50-528, 7810040060

7810040224 Request for current NRC position & plans re util participation in Nuc Pur Reliability Data Sys
VAN BRUNT, E E Arizona Public Service Co 78/09/25 STOLZ, J F
Light Water Reactors Branch 1, 1p 24X Fiche 50-528, 78/09/25, 7810040224

7810040226 Responds to 780714 NRC ltr re curing period of concrete forwards encl on concrete cure duration for subj facil Amends to PSAR proffered.
VAN BRUNT, E E Arizona Public Service Co 78/09/26 STOLZ, J F
Office of Nuclear Reactor Regulation, Director 3pp 24X
Fiche 50-528, 78/09/26, 7810040226

7810300181 'As-graded Geologic Mapping, Unit 3 Pur Block Excavation'
* Arizona Public Service Co 78/09/26 39pp 94030 161 24X
Fiche 50-528, 78/09/26, 7810300181

7810120002 Ack receipt of 780925 ltr requesting NRC position re util participation in nuc pur reliability data sys. Util participation is encouraged but not mandatory.
PARR, D D Light Water Reactors Branch 3, 78/10/05 VAN BRUNT, E E
Arizona Public Service Co 1p 94472 329 24X
Fiche 50-528, 78/10/05, 7810120002

781200197 Forwards interim evaluation model re environ qual for loss of coolant accidents & main steam line breaks inside containment Prog to resolve on a generic basis problem of capability of safety equip to function is continuing
PARROTT D Light Water Reactors Branch 3 78/11/00 VANBRUNT, E E
Arizona Public Service Co 9pp 94292.315 24X
Fiche: 50-528, 78/11/00, 781200197.

7812250143 Emphasizes importance of submitting accurate & complete info to NRC by licensees & applicants Info submitted must be substantiated by data & calculations Licensees must notify NRC of any inaccuracies or enforcement action will result.
CAVIB, J Q Office of Inspection & Enforcement, Office of the Director 78/12/06 TURLEY, K L Arizona Public Service Co 2pp
74310:336 24X Fiche 50-528, 78/12/06, 7812250143

B Utility Preliminary Safety Analysis Report, amends

7810020062 Responds to 780016 NRC ltr re subj facil plant design provides listing of significant design changes as described in Amends#17 & 18 to subj facil PSAR-List suppl matrix already in intro to Amend#18
VAN BRUNT, E E Arizona Public Service Co 78/09/25 BOYD, R B
Office of Nuclear Reactor Regulation, Director 6pp. 24X
Fiche: 50-528, 7810020062

7812190071 Forwards Amend#19 to PSAR for subj facil Amend provides seepage analysis per constr permits
VAN BRUNT, E E Arizona Public Service Co 78/12/08 Office of Nuclear Reactor Regulation, Director 2pp. 03695.298 24X
Fiche: 50-528, 78/12/08, 7812190071.

--7812190073 Amend#19 to PSAR for subj facil providing a seepage analysis pursuant to Constr Permits CPPR-141/142/143
* Arizona Public Service Co. 78/12/08 700pp 24X
Fiche 50-528, 78/12/08, 7812190071

F Security, medical, emergency & fire protection plans

7812110126 Forwards addl info requested in 781114 meeting re Quality Assurance Prog for Fire Protec. which will also be incl in next amend to Fire Protec Eval.
VAN BRUNT, E E Arizona Public Service Co 78/11/30 BOYD, R B
Division of Project Management 2pp. 94339.320 24X
Fiche: 50-528, 78/11/30, 7812110126

Q Inspection reports, IE Bulletins & correspondence

7810040200 Forwards IE Bulletin#78-12 which requires action by licensees & permit holders.
ENGELKEN, R H Region 3, Chicago, Office of the Director. 78/09/09.
VANBRUNT, E E Arizona Public Service Co. 1p 24X Fiche 50-528.
7810040200

7810310284 Ack receipt of 780907 & 781004 ltrs informing NRC of steps taken to correct violations noted in Inspec#50-528/78-05, 50-529/78-04, 50-530/78-04 on 780717-21
SPENCER, G B Region 5, San Francisco, Reactor Construction & Engineering Support Branch. 78/10/18 VANBRUNT, E E Arizona Public Service Co. 1p. 94088.248. 24X Fiche: 50-528, 78/10/18, 7810310284.

--7810310288 Forwards Attachment A to 780907 response to deviations noted in Inspec#50-528/78-05, #50-529/78-04, #50-530/78-04, detailing corrective actions
VAN BRUNT, E E Arizona Public Service Co. 78/10/04. SPENCER, G B
Region 5, San Francisco, Reactor Construction & Engineering Support Branch. 4pp 94088.249. 24X Fiche: 50-528, 78/10/10, 7810310284.

--7810310294 Responds to 780804 NRC ltr re deviation noted in Inspec Rept #50-528/78-05, 50-529/78-04, 50-530/78-04. Corrective actions: tighter mgt control of site activities & site Quality Assurance. Tendon sheathing work was in process & not ready.
VAN BRUNT, E E Arizona Public Service Co. 78/09/07. SPENCER, G B
Region 5, San Francisco, Office of the Director 8pp. 94088.255. 24X Fiche: 50-528, 78/10/18, 7810310284.

--7810310301 Forwards IE Inspec Repts#50-528/78-05, #50-529/78-04, #50-530/78-04 on 780714-21 & Notice of Violation.
SPENCER, G B Region 5, San Francisco, Office of the Director. 78/08/04. VANBRUNT, E E Arizona Public Service Co. 2pp. 94088.263. 24X Fiche: 50-528, 78/10/18, 7810310284.

--7810310308 Notice of Violation from Inspec on 780714-21.
SPENCER, G B Region 4, Dallas, Office of the Director. 78/08/04 3pp. 94088.265. 24X Fiche: 50-528, 78/10/18, 7810310284.

--7810310318 IE Inspec Repts#50-528/78-05, #50-529/78-04, #50-530/78-04 on 780714-21 during which 4 items of noncompliance were noted deterioration of tendon sheath installation causing concern about quality systems procedure
SPENCER, G B Region 4, Dallas, Office of the Director 78/09/07. 94088.266. 24X Fiche 50-528, 78/10/18, 7810310284

781150009 Forwards IE Circular 78-18
ENGELKEN, R H Region 5, San Francisco, Office of the Director. 78/11/06 VANBRUNT, E E Arizona Public Service Co 1p 9411.24X Fiche 50-528, 78/11/06, 781150009

7811300074 Forwards IE Bulletin#78-12A, suppl to IE Bulletin 78-12, 78/11/24 7811300055.
ENGELKEN, R H Region 5, San Francisco, Office of the Director 78/11/24 VANBRUNT, E E Arizona Public Service Co 1p 24X
Fiche 50-528, 78/11/24, 7811300074

7812270036 Forwards IE Bulletin 78-14
ENGELKEN, R H Region 5, San Francisco, Office of the Director 78/12/19 VANBRUNT, E E Arkansas Power & Light Co 1p 06911.001 24X Fiche 50-528, 78/12/19, 7812270036

B Reportable occurrences, LERs & related correspondence

7810060109 Forwards LER#78-037/01T-0
FOX, H S Tennessee Valley Authority 78/09/27 O'REILLY, J P
Region 2, Atlanta, Office of the Director 1p 24X Fiche 50-528, 7810060109.

7810310357 Forwards 781011 ltr re "Preliminary Rept on Defects Discovered in Stainless Steel Pipe Spools" of Subj Facil.
ENGELKEN, R H Region 5, San Francisco, Office of the Director. 78/10/23 VAN BRUNT, E E Arizona Public Service Co 1p 94093.165 24X Fiche 50-528, 78/10/23, 7810310357.

--7810310365 Forwards "Preliminary Rept on Defects Discovered in Stainless Steel Pipe Spools" at subj facil. Unacceptable pipe spool defects (by ASME Code) have been delivered & some installed Ultrasonic tests will try to identify defects
VAN BRUNT, E E Arizona Public Service Co 78/10/11 SPENCER, G B Region 5, San Francisco, Reactor Construction & Engineering Support Branch 3pp 94093.166 24X Fiche 50-528, 78/10/23, 7810310357.

7812210110 Ack receipt of 781117 final deficiency rept on defects discovered in stainless steel pipe spools at subj facil Rept will be reviewed
ENGELKEN, R H Region 5, San Francisco, Office of the Director 78/12/15. VANBRUNT, E E Arizona Public Service Co 1p 94269.24X Fiche 50-528, 78/12/15, 7812210110.

--7812210114 Forwards final rept on deficient stainless steel pipe spools delivered to subj facil
VAN BRUNT, E E Arizona Public Service Co 78/11/17 SPENCER, G B Region 5, San Francisco, Reactor Construction & Engineering Support Branch 1p 94269.289. 24X Fiche 50-528, 78/12/15, 7812210110

--7812210119 Final deficiency rept #BA-312 Type 304 stainless steel spools delivered to facil had defective longitudinal seam welds All Youngstown-supplied matl has been tested
* Arizona Public Service Co 78/11/17 4pp. 94269.286 24X Fiche: 50-528, 78/12/15, 7812210110

DOCKET SYN-50-530 PALO VERDE NUCLEAR STATION, UNIT 3

A Application/construction stage documents & correspondence

7810020190 Ack receipt of 780907 ltr requesting environ info of to Lions Clubs Forwards copy of NRC Final Environ Statement for subj facil & pamphlet "Licensing of Nuclear Power Reactors" W/o encl
REGAN, W H Environmental Projects Branch 2 78/09/26 BOTT, V R Affiliation Unknown. 2pp 24X Fiche: 50-528, 7810020190

7810040060 Requests into re environ prog & how Lions Club can help environ action.
BOTT, V R Affiliation Unknown. 78/09/07. Commissioners. 24X Fiche 50-528, 7810040060

7810040224 Request for current NRC position & plans re util participation in Nuc Pur Reliability Data Sys.
VAN BRUNT, E E Arizona Public Service Co. 78/09/25. BTOLE, J Light Water Reactors Branch 1. 1p. 24X Fiche: 50-528, 78/09/25, 7810040224.

7810040226 Responds to 780714 NRC ltr re curing period of concrete & forwards encl on concrete cure duration for subj facil
Amends to PSAR proffered
VAN BRUNT, E E Arizona Public Service Co 78/09/26 STDL7, J F
Office of Nuclear Reactor Regulation, Director 3pp 24X
Fiche 50-528, 78/09/26, 7810040226

7810300181 "As-graded Geologic Mapping, Unit 3 P.R. Block Excavation"
* Arizona Public Service Co 78/09/26 39pp 94030 161 24X
Fiche 50-528, 78/09/26, 7810300181

7810120002 Ack receipt of 780925 ltr requesting NRC position re util
participation in nuc powr reliability data sys Util
participation is encouraged but not mandatory
PARR, O D Light Water Reactors Branch 3 78/10/05 VAN BRUNT, E E
Arizona Public Service Co 1p 94472 329 24X
Fiche 50-528, 78/10/05, 7810120002

7811200199 Forwards interim evaluation model re environ qual for loss-
of-coolant accidents & main steam line break inside
containment Prog to resolve on a generic basis problem of
capability of safety equip to function is continuing
PARR, O D Light Water Reactors Branch 3 78/11/08 VAN BRUNT, E E
Arizona Public Service Co 9pp 94252 315 24X
Fiche 50-528, 78/11/08, 7811200199

7812110022 Responds to 781103 request for review of acceptability &
conservation of mass & energy release data used by applicant
to analyze containment response to postulated mainsteam line
break. Concludes the data used is conservative
RDS210CZY, Z R Analysis Branch 78/11/30 BUTLER, W Containment
Systems Branch (Pre 780101) 1p 94339 301 24X
Fiche 50-530, 78/11/30, 7812110022

7812280143 Emphasizes importance of submitting accurate & complete info
to NRC by licensees & applicants info submitted must be
substantiated by data & calculations. Licensees must notify
NRC of any inaccuracies or enforcement action will result
DAVIS, J G Office of Inspection & Enforcement, Office of the
Director 78/12/04 TURLEY, K L Arizona Public Service Co 2pp
94310 356 24X Fiche 50-528, 78/12/04, 7812280143

B Utility Preliminary Safety Analysis Report, amends

7810020062 Responds to 780916 NRC ltr re subj facil plant design,
provides listing of significant design changes as described
in Amends#17 & 18 to subj facil PSAR-List suppl matrix
already in intro to Amends#18
VAN BRUNT, E E Arizona Public Service Co 78/09/23 BOYD, R B
Office of Nuclear Reactor Regulation, Director 6pp 24X
Fiche 50-528, 7810020062

7812190071 Forwards Amends#19 to PSAR for subj facil Amends provides
seepage analysis per constr permits
VAN BRUNT, E E Arizona Public Service Co 78/12/08 Office of
Nuclear Reactor Regulation, Director 2pp 03695 298 24X
Fiche 50-528, 78/12/08, 7812190071

--7812190073 Amends#19 to PSAR for subj facil providing a seepage
analysis pursuant to Constr Permits CPPR-141/142/143
* Arizona Public Service Co 78/12/08 700pp 24X
Fiche 50-528, 78/12/08, 7812190071

F Security, medical, emergency & fire protection plans

7812110126 Forwards addl info requested in 781114 meeting re Quality
Assurance Prog for Fire Protec, which will also be incl in
next amend to Fire Protec Eval
VAN BRUNT, E E Arizona Public Service Co 78/11/30 BOYD, R B
Division of Project Management 2pp 94339 320 24X
Fiche 50-528, 78/11/30, 7812110126

G Inspection reports, IE Bulletins & correspondence

7810040200 Forwards IE Bulletin#7B-12 which requires action by
licensees & permit holders.
ENGELKEN, R H Region 3, Chicago, Office of the Director 78/09/19
VAN BRUNT, E E Arizona Public Service Co 1p 24X Fiche 50-528,
7810040200

7810310284 Ack receipt of 780907 & 781004 ltrs informing NRC of steps
taken to correct violations noted in inspect#50-528/78-03,
50-529/78-04, 50-530/78-04 on 780717-21.
SPENCER, Q S Region 5, San Francisco, Reactor Construction &
Engineering Support Branch 78/10/18 VAN BRUNT, E E Arizona Public
Service Co 1p 94088 248 24X Fiche 50-528, 78/10/18, 7810310284

--7810310288 Forwards Attachment A to 780907 response to deviations
noted in inspect#50-528/78-03, #50-529/78-04, #50-530/78-04,
detailing corrective actions
VAN BRUNT, E E Arizona Public Service Co 78/10/04, SPENCER, Q
Region 5, San Francisco, Reactor Construction & Engineering
Support Branch 6pp 94088 249 24X Fiche 50-528, 78/10/18,
7810310284

--7810310294 Responds to 780804 NRC ltr re deviation noted in inspect
#50-528/78-03, 50-529/78-04, 50-530/78-04, Corrective actions
tighter mgt control of site activities & site Quality
Assurance tendon sheathing work was in process & not ready
VAN BRUNT, E E Arizona Public Service Co 78/09/07, SPENCER, Q
Region 5, San Francisco, Office of the Director 8pp 94088 249
24X Fiche 50-528, 78/10/18, 7810310284

--7810310301 Forwards IE Inspec Repts#50-528/78-03, #50-529/78-04, #50-
530/78-04 on 780714-21 & Notice of Violation.
SPENCER, Q S Region 5, San Francisco, Office of the Director
78/08/04 VAN BRUNT, E E Arizona Public Service Co 2pp
94088 263 24X Fiche 50-528, 78/10/18, 7810310284

--7810310308 Notice of Violation from Inspec on 780714-21
SPENCER, Q S Region 4, Dallas, Office of the Director 78/08/04
3pp 94088 265 24X Fiche 50-528, 78/10/18, 7810310284

--7810310318 IE Inspec Repts#50-528/78-03, #50-529/78-04, #50-530/78-04
780714-21 during which 4 items of noncompliance were noted
deterioration of tendon sheath installation causing concern
about quality systems procedure
SPENCER, Q S Region 4, Dallas, Office of the Director 78/08/04
9pp 94088 268 24X Fiche 50-528, 78/10/18, 7810310284

781150009 Forwards IE Circular 78-18
ENGELKEN, R H Region 5, San Francisco, Office of the Director
78/11/06 VAN BRUNT, E E Arizona Public Service Co 1p 94111
24X Fiche 50-528, 78/11/06, 781150009

7811300076 Forwards IE Bulletin#7B-12A, suppl to IE Bulletin 7B-12
W/encl AND 7811300053
ENGELKEN, R H Region 5, San Francisco, Office of the Director
78/11/24 VAN BRUNT, E E Arizona Public Service Co 1p 24X
Fiche 50-528, 78/11/24, 7811300076

7812290036 Forwards IE Bulletin 7B-14
ENGELKEN, R H Region 5, San Francisco, Office of the Director
78/12/19 VAN BRUNT, E E Arkansas Power & Light Co 1p
06911 001 24X Fiche 50-528, 78/12/19, 7812290036

S Reportable occurrences, LERs & related correspondence

7810310357 Ack 781011 ltr re "Preliminary Rept on Defects Discovered
in Stainless Steel Pipe Spools" of Subj Facil.
ENGELKEN, R H Region 5, San Francisco, Office of the Director
78/10/23 VAN BRUNT, E E Arizona Public Service Co 1p
94093 165 24X Fiche 50-528, 78/10/23, 7810310357

--7810310365 Forwards "Preliminary Rept on Defects Discovered in
Stainless Steel Pipe Spools" at subj facil Unacceptable
pipe spool defects (by ASME Code) have been delivered & some
installed. Ultrasonic tests will try to identify defects
VAN BRUNT, E E Arizona Public Service Co 78/10/11 SPENCER, Q
Region 5, San Francisco, Reactor Construction & Engineering
Support Branch 3pp 94093 166 24X Fiche 50-528, 78/10/23,
7810310357

7812210110 Ack receipt of 781117 final deficiency rept on defects
discovered in stainless steel pipe spools at subj facil. Rept
will be reviewed.
ENGELKEN, R H Region 5, San Francisco, Office of the Director
78/12/15 VAN BRUNT, E E Arizona Public Service Co 1p 94269
24X Fiche 50-528, 78/12/15, 7812210110

--7812210114 Forwards final rept on deficient stainless steel pipe
delivered to subj facil
VAN BRUNT, E E Arizona Public Service Co 78/11/17 SPENCER, Q
Region 5, San Francisco, Reactor Construction & Engineering
Support Branch 1p 94269 285 24X Fiche 50-528, 78/12/15,
7812210110

--7812210119 Final deficiency rept: #BA-312 Type 304 stainless steel
spools delivered to facil had defective longitudinal seam
welds. All Youngstown-supplied matl has been tested.
* Arizona Public Service Co 78/11/17 4pp 94269 286 24X
Fiche 50-528, 78/12/15, 7812210110

--7812110116 "ADB Solenoid Valve Reliability Demonstration Availability
Engr Rept#90 " Eval of 1 of 3 types of valves to be used on
Crosby & Dikkers S/RVs Info compiled from 10 domestic
plants
BROCK, S. P. & VEZEY, C. E. General Electric Co NEDU-23978
78/12/04 35pp 94330 072 24X Fiche 50-447, 78/12/04, 7812110113.

7810180106 Forwards info re qual pressure for safety related equip in
the drywell Minimum drywell pressure of 0.7 psia has been
calculated & will be used to qualify all safety related
equip in drywell reqd to function during & after LOCA
SHERWOOD, G. O. General Electric Co 78/10/11. DENTON, H. R. Office
of Nuclear Reactor Regulation, Director. App 94421:302 24X
Fiche 50-447, 78/10/11, 7810180106

7810330138 "Eval of Acoustic Pressure Loads on BWR/6 Internal
Components"
STRIGHT, R. L. General Electric Co NEDU-24048. 78/09/29 36pp.
94087 16R 24X Fiche 50-447, 78/10/23, 7810330138

7810310187 Forwards Topical Rept #NEDU-24048 "Eval of Acoustic Pressure
loads on BWR/6 Internal Components" as addl info for 251
MS&S & 233 MS&S Oesear Safety Eval Rept Request waiver of
fee for Rept.
QUIRA, J. F. General Electric Co 78/09/29 PARR, D. D. Light Water
Reactors Branch 3 2pp 24X Fiche 50-447, 78/10/23, 7810310187.

7812270162 Forwards Licensing Topical Rept NEDU-24083 "Recirculation
Pump Shaft Seal Leakage Analysis"
SHERWOOD, G. O. General Electric Co 78/12/12 PARR, D. D. Division
of Project Management 1p 94160 191 24X Fiche 50-447, 78/12/12,
7812270162

7812270172 "Recirculation Pump Shaft Seal Leakage Analysis"
MCLEER, F. J. General Electric Co NEDU-24003 78/11/30 6pp.
94143 162 24X Fiche 50-447, 78/12/12, 7812270172

DOCKET STN-50-532 BRAUNSAV

A Application/construction stage documents & correspondence

7810050067 Notice of Issuance of Amend#1 to Preliminary Design Approval
#PDA-5 for sys design of Turbine Island portion of a boiling
water reactor nuc pur plant on 780908. Amend extends
expiration date of approval from 781222 to 790307
HELTENES, C. J. Standardization Branch 78/09/08 2pp 24X
Fiche 50-532, 78/09/08, 7810050067

DOCKET 50-537 CLINCH RIVER BREEDER REACTOR

A Application/construction stage documents & correspondence

7810170154 Forwards Topical Rept#WARD-D-0165, Rev#1 "Requirements for
Environ Qual of Class 1E Equip"
COPELAND, R. L. Energy, Dept of, Clinch River Breeder Reactor Plant.
78/10/06 BOYD, R. S. Division of Project Management. 1p.
94234 207 24X Fiche 50-537, 78/10/06, 7810170154

--7810170257 "Requirements for Environ Qual of Class 1E Equipment" for
subj Facil. Prog designed to conform to IEEE Std 323 & Reg
Guide 1.89.
MCCLANE, F. E. & CLARE, G. H. Energy, Dept of, Clinch River Breeder
Reactor Plant WARD-D-0165 R01. 78/08/31. 69pp. 94234:208. 24X
Fiche 50-537, 78/10/06, 7810170154

7811170177 Forwards info re potential industrial dev in Clinch River
Consolidated Industrial Park Proj review indicates no impact
on safe op of CRBRP

COPELAND, R. L. Energy, Dept of, Clinch River Breeder Reactor Plant
78/11/14 BOYD, R. S. Division of Project Management. 2pp.
94048 133. 24X Fiche 50-537, 78/11/14, 7811170177.

7812110014 Forwards review of potential indus dev adjacent to Clinch
River Consol Indus Park Foresees no impact from this dev
upon safe op of subj facil.
COPELAND, R. L. Energy, Dept. of 78/11/14. BOYD, R. S. Division of
Project Management. 1p 94339:262. 24X Fiche 50-537, 78/11/14,
7812110014

--7812200247 "Structural Response of CRBRP Scale Models to a Sim
Hypothetical Core Disruptive Accident " Primary objective
of tests was to verify that scale models of subj reactor can
withstand loads resulting from simulation of HCDA
CHRISTIE, A. M. Energy, Dept of, Clinch River Breeder Reactor
WARD-D-021R 78/10/31 23pp 94142 003 24X
Fiche 50-537, 78/12/13, 7812200243

--7812200251 "Closure Head Capability for Structural Margin Beyond
Base Loading." Results of tests indicate that closure head
is capable of w/standing 651 MJ structural margin beyond
design base loads w/out structural failures
TODD, M. A. Energy, Dept of, Clinch River Breeder Reactor Plant.
EADLER, G. G. PREVESESLIK, T. V. Westinghouse Electric Corp
WARD-D-0178 78/11/30. 212pp 94142 243 24X
Fiche 50-537, 78/12/13, 7812200243

B Utility Preliminary Safety Analysis Report. Amends

7812050276 Forwards Amend#47 to PSAR for subj Facil Amend incs
to security data, buckling stress criteria & gen plant
transient data Pgs 13 7-3 thru 13 7-8 per Distrib request
COPELAND, R. L. Energy, Dept of, Clinch River Breeder Reactor P.
78/11/30 BOYD, R. S. Division of Project Management App. 1p
Fiche 50-537, 78/11/30, 7812050276

--7812050203 Amend#47 to PSAR for subj facil Amend incs update
security data, buckling stress criteria & gen plant transient
data Per dist list pages 13, 7-3 -13 7-6 proprietary &
removed
* Energy, Dept of, Clinch River Breeder Reactor Plant 78/1
223pp 24X Fiche 50-537, 78/11/30, 7812050276

7812120090 Forwards affidavit of svc for Amend#47 to CRBRP Prelim
Safety Analysis Rept
CAFFEY, L. W. Energy, Dept of, Clinch River Breeder Reactor Plant
78/12/07 DENTON, H. R. Office of Nuclear Reactor Regulation,
Director 2pp 94274 193. 24X Fiche 50-537, 78/12/07, 7812120090

H General correspondence

7810020161 Forwards revised page replacement guide for Preliminary
Safety Analysis Rept Amend#46 w/o encl
COPELAND, R. L. Energy, Dept of. 78/09/14 BOYD, R. S. Divisi
Project Management. 1p 24X Fiche 50-537, 7810020161

DOCKET STN-50-545 RESAR-35

A Application/construction stage documents & correspondence

7811030192 Evaluates four Westinghouse proposals re alternative
licensing approaches to update RESAR-36 in light of Comm Aug
1978 Statement re Standardization Finds all four proposals
could accomplish stated objectives.
BOYD, R. S. Division of Project Management 78/10/27 ANDERSON,
Westinghouse Electric Corp App. 02724 108 24X
Fiche 50-545, 78/10/27, 7811030192.

7812190140 Forwards copy of Amend#14 to RESAR-35 documenting the
Westinghouse 3411 MWt Nuc Steam Supply Sys as appl for 2-yr
extension of Preliminary Design Approval (PDA-7) for RESAR-
35. None of existing matl in RESAR-35 has been modified
ANDERSON, J. M. Westinghouse Electric Corp. 78/12/15 VARGA, G.
Light Water Reactors Branch 4 90pp. 94340 258 24X
Fiche 50-545, 78/12/15, 7812190140

DOCKET STN-50-546 MARBLE HILL NUCLEAR STATION, UNIT 1

A Application/construction stage documents & correspondence

7810020153 Responds to 780807 ltr from A Crandall re cement short
vis-a-vis subj facil, which is using type-2 cement, not used
in home constr. Gen shortage of cement in market place W/encl
DOA 780901 ltr of referral, Bagh cover note & Crandall ltr
DIRCKB, W. J. Office of the Executive Director for Operations
78/09/25. BAYH, B. Senate. 5pp 24X Fiche 50-546,
7810020153

7810030247 Requests NRC on behalf of STV to order PSIN to reconsider removing 675 cubic yards of "spoil" for constr of water intake structure of subj facili in view of potential severe environ damage
DATTILO, T M Metford & Dattilo 78/09/18 BOWERS, E S.
LINENDERGER, G A STODER, G J Atomic Safety and Licensing Board Panel 2pp 24X Fiche 50-546. 7810030247.

7810050093 States that due to discovery of an error in LOCCTA program used to calculate peak cladding temps (PCT) in ECCS evaluation model, oper of facil would be in nonconformance with requirements of 10CFR50.46
BRENNER, L Office of the Executive Legal Director 78/09/14
SALTZMAN, R S Atomic Safety and Licensing Appeal Panel 2pp 24X Fiche 50-546. 7810050093

7810050263 Responds to 780906 ltr re disposal method of dredging spoil from constr of intake & discharge structures Finds method & environ consequences acceptable IAW Section 4.5.2 of Final Environ Statement
BALLARD, R L Environmental Projects Branch 1. 78/10/03
COUGHLIN, J Public Service Co of Indiana, Inc 3pp 24X Fiche 50-546. 7810050263

7810110138 In response to NRC request, forwards correspondence from Public Service Indiana to St of IN on 780725 re archeological studies of proposed site & inclusion of site in National Register of Historic Sites
COUGHLIN, J Public Service Co of Indiana, Inc. 78/10/03
DENTON, H R Office of Nuclear Reactor Regulation, Director. 5pp 94064 165 24X Fiche 50-546. 78/10/03. 7810110138

7810240109 In response to 780922 NRC ltr forwarding mitigation plan. ACHP agrees that encl Guidelines for Making "No Adverse Effect" Determinations for Archeological Resources in Accordance w/36CFR800 apply if 3 conditions are met
HARRISON, M F Advisory Council on Historic Preservation 78/10/18
BALLARD, R L Environmental Projects Branch 1 6pp 24X Fiche 50-546. 78/10/18. 7810240109

7810350184 Responds to 780915 ltr requesting addl info w/Drawing, RS-129, Essential Svc Water Cooling Tower Gen Arrangement, Sketch of Tower Oper Counterflow Induced Draft Cooling Tower fan size, range of air flows & performance curves.
COUGHLIN, J Public Service Co of Indiana, Inc. 78/10/20
DENTON, H R Office of Nuclear Reactor Regulation, Director. 6pp 03676 273 24X Fiche 50-546. 78/10/20. 7810350184

7811130196 Agrees w/781101 ltr from Ballard re archeological mitigation plan that at least 5% of Site JE 119/120 will be surveyed Also reports that artifacts recovered in salvage of site will be property of Fed Gov't.
COUGHLIN, J Public Service Co of Indiana, Inc 78/11/03.
DENTON, H R Office of Nuclear Reactor Regulation, Director 1p. 94087 249 24X Fiche 50-546. 78/11/03. 7811130196

7811130163 Notifies applicant of 781128 NRC-sponsored seminar re Model Radiological Effluent Tech Specs for Nuc Pur Plants, Encl w/Seminar Info Sheet to be completed & returned by 781117 & Proposed Agenda
KEPLER, J G Region 3, Chicago, Office of the Director. 78/11/07
COUGHLIN, J Public Service Co of Indiana, Inc. 6pp 03553 249 24X Fiche 50-546. 78/11/07. 7811130163

7811300331 Lists staff review Categories #2, 3 & 4 for consideration in preparation of FSAR & lic review w/encl descriptions of categories #2, 3 & 4.
BOYD, R S Division of Project Management. 78/11/16. COUGHLIN, J. Public Service Co of Indiana, Inc. 41pp 94074 064. 24X Fiche 50-546. 78/11/16. 7811300331.

7812010153 Ack receipt of 781108 NRC ltr & Certifies Soil Sys, Inc of Bloomington, IN to conduct mitigation of archeological site 12 Je 119/120 at subj Facil
CLOUD, J D Indiana, State of 78/11/17. BALLARD, R L. Environmental Projects Branch 1. 1p. 94418 121. 24X Fiche 50-546. 78/11/17. 7812010153.

7812080202 Forwards requested info re four 300-ton jacks used to unload reactor vessel & steam generators at subj facil.
PETERSON, R S Public Service Co. of Indiana, Inc. 78/11/21.
SCHWARTZ, E Region 3, Chicago, Office of the Director. 1p. 13025 001 24X Fiche 50-546. 78/11/21. 7812080202.

--7812080205 Forwards jack cert info. Jacks purchased 740515 York Indus replaced rod glands & rod ends on 740814 Jacks inspect & subj to hydraulic pressure test of 4500 psi, no leaks found. On 740824-0924 jacks used to unload steam generator.
DAVIS, J L V I, Inc. 78/11/15. PETERSON, R S Public Service Co. of Indiana, Inc. 2pp. 94136 361. 24X Fiche: 50-546. 78/11/21. 7812080202

7812130050 Responds to 780721 request for environ considerations re intake & discharge struc employed in instance of constr permits for subj facil Forwards 770822 ASLB Partial Initial Decision & related correspondence
BALLARD, R L Environmental Projects Branch 1 78/11/27.
JERKINS, N E Kentucky, State of 37pp 94306 243 24X Fiche 50-546. 78/11/27. 7812130050

7812130011 Notice of 781213 meeting to discuss staff policies on review of pending GL appls & criteria for establishing priorities for review
VASSALLO, D B Assistant Director for Light Water Reactors 78/12/06
DENTON, H R Office of Nuclear Reactor Regulation, Director 3pp 15279 069 24X Fiche 50-335. 78/12/06. 7812130011

7812280087 Emphasizes importance of submitting accurate & complete info to NRC by licensees & applicants Info submitted must be substantiated by data & calculations Licensee must notify NRC of any inaccuracies or enforcement action will result
DAVIS, J G Office of Inspection & Enforcement, Office of the Director 78/12/06. BARKER, H A Public Service Co of Indiana, Inc 2pp 03555 302 24X Fiche 50-546. 78/12/06. 7812280087

7812290124 Responds to 781206 NRC ltr re accuracy & completeness of info submitted by applicants. Util is committed at all levels of management to sound prog & Quality Assurance Prog
BARKER, H A Public Service Co of Indiana, Inc 78/12/21
DENTON, H R Office of Nuclear Reactor Regulation, Director
DAVIS, J G Office of Inspection & Enforcement, Office of the Director 1p. 94190 209 24X Fiche 50-546. 78/12/21. 7812290124

0 Adjudicatory correspondence

7810020285 Request by NRC staff for addl extension of time up to & including 780927 to respond to filings by intervenors & to finalize stipulations.
BORDENICK, B M Office of the Executive Legal Director 78/09/06
Atomic Safety and Licensing Appeal Panel 6pp 24X Fiche 50-485. 7810020285

7810030225 States it will ignore & not respond to any future ltrs from Save the Valley to NRC unless Comm request that it do so
VOIGT, H H LeBoeuf, Lamb, Leiby & MacRae 78/09/25 BOWERS, E S.
LINENDERGER, G A, STODER, G J Atomic Safety and Licensing Board Panel. 2pp 24X Fiche 50-546. 7810030225

7810040062 Ack receipt of 780620 ltr & requests that NRC reevaluate its position re water intake sys not being safety-related
DATTILO, T M Metford & Dattilo 78/09/14. BALLARD, R L Environmental Projects Branch 1. 2pp. 24X Fiche: 50-546. 7810040062

7810060127 NRC Staff filing re resolution of the radon question. Urges that save the Valley-Save Marble Hill request for hearing on the radon question should be denied, but does not object of Appeal Bd withholds decision until Perkins record is full
BORDENICK, B M, BRENNER, L Office of the Executive Legal Director 78/09/27. * Atomic Safety and Licensing Appeal Panel 9pp 24X Fiche 50-485. 7810060127.

7810230229 Response to 780925 ltr of Mr. Voigt re subject utility
DATTILO, T M Metford & Dattilo. 78/09/27. BOWERS, E S.
LINENDERGER, G Atomic Safety and Licensing Board Panel STODER, G J Washington Univ 1p. 94489 001 24X Fiche 50-546. 78/09/27. 7810230229.

7810140140 Responds to 780911 request for Lic Bd to take action re proposed increase in fuel storage pool. ASLB has jurisdiction only over the radon question.
BRENNER, L Office of the Executive Legal Director. 78/09/29.
DATTILO, T M Affiliation Unknown 2pp. 94422 081. 24X Fiche: 50-546. 78/09/29. 7810140140.

7811010267 Motion by Intervenor to consolidate hearings on radon. Proposes joint representation of intervenors, appl & staff at Appeal Bd hearings & compilation of generic proposed findings.
REINERT, S Ecology Action of Oswego. 78/10/03. 3pp 24X Fiche: 50-443. 78/10/03. 7811010267.

7810300055 Intervenor moves the Appeal Bd to consolidate their cases in a single hearing in answer to ALAB-480 radon issue. Evidence is generic & is believed to apply to all nuc reactors.
REINERT, S Ecology Action of Oswego. 78/10/13. 3pp. 24X Fiche: 50-443. 78/10/13. 7810300055.

7811010323 Clarifies concerns re intake screen design as related to safety-related cooling sys. Previous staff ltr was thought to have clarified apparent misconceptions re constr of intake discharge & dredging sys.
BRENNER, L Office of the General Counsel. 78/10/17. DATTILO, T M Metford & Dattilo. 2pp. 94289 273. 24X Fiche: 50-546. 78/10/17. 7811010323.

781010136 Licensee's Answer in Opposition to Motion to Consolidate Hearings or Rec'd Motion by Ecology Action of Oswego Appeal
It is urged to deny motion, to promptly rule on hearing
requests of SIV & Sassafras Audubon w/Cont of Svc
JOYCE, H.H. LeBeauf, Lane, Leiby & MacRae 78/10/18 7pp
94289 092 24X Fiche 50-546.78/10/18.781010136

781140007 NRC Staff's Response to Motion to Consolidate Hearings on Rec'd - Ecology Action's intervention in one of the proc & representing intervenors in 4 other proc filed 7810073 to consolidate NRC requests expeditious ruling by Appeals Bd
SCARDENICK, R.M., LEWIS, B.H., UFFNER, L. Office of the Executive Legal Director 78/10/24 8pp 94426 007 24X Fiche 50-443.78/10/24.781140003

7812080169 Gives notice that effective 781122, B. Berson withdraws as NRC representative in proceeding re sub facil Certificate of Svc
Berson, B.A. Office of the Executive Legal Director 78/11/17 3pp 94106 298 24X Fiche 50-546.78/11/17.7812080169

7812130217 Memo & Order re decision of ASLAB in ALAB-509 Any party in any of pending proc listed who disagrees w/ld's approach re reach emissions should file brief w/ld w/in 45 days of date of this Order w/responses due 30 days later
JOYCE, H.H. Atomic Safety and Licensing Appeal Panel 78/12/01 1pp 15169 157 24X Fiche 50-277.78/12/01.7812130217

7812270119 Motion by applicants PSIN for reconsideration of decision ALAB-509 is denied ASLAB asserts that to hear all 16 cases separately could result in an unworkable situation
JOYCE, H.H. Atomic Safety and Licensing Appeal Panel 78/12/19 3pp 94161 071 24X Fiche 50-546.78/12/19.7812270119

H General correspondence

7812210326 Responds to 781016 ltr re spent fuel storage on site in later proc & problems of radioactive waste disposal
Forwards copy of the rept of interagency review Grp on Nuc Waste Mtg w/encl ltr from Clark to President Carter
BENTON, H.R. Office of Nuclear Reactor Regulation, Director 78/12/13 MARTIN, O.C. House of Rep 6pp 03356 122 24X Fiche 50-546.78/12/13.7812210326

F Operating license stage documents & correspondence

781200109 Determines that "Guidelines for Making No Adverse Effect Determinations for Archeological Resources per 36CFR800," submitted by ltr 780922 applies to undertaking providing encl conditions are met
HARRIS, M.F. Interior Dept of 78/10/18 BALLARD, R.L. Environmental Projects Branch 1 8pp 94217 300 24X Fiche 50-546.78/11/03.781200109

G Inspection reports, IE Bulletins & correspondence

7810040086 Forwards IE Inspec Rept#50-546/78-05, #50-547/78-05 on 780815-17 during which no items of noncompliance were noted
HEISHMAN, R.F. Region 3, Chicago, Reactor Construction & Engineering Support Branch 78/09/01 COUGHLIN, J. Public Service Co of Indiana, Inc 2pp 24X Fiche 50-546.7810040086

7810040089 IE Inspec Rept#50-546/78-05, #50-547/78-05 on 780831 during which no items of noncompliance were noted Major areas inspected included work activities & quality records re containment structures & welding (Encl to 7810040086)
DANIELSON, D.H., NAIDUK, K.R. Region 3, Chicago, Reactor Construction & Engineering Support Branch 78/08/31 10pp 24X Fiche 50-546.7810040089

7810040146 Forwards IE Bulletin#78-12 which requires action by licensees & permit holders
KEPPLER, J.O. Region 3, Chicago, Office of the Director 78/09/29. Public Service Co of Indiana, Inc. 1p 24X Fiche: 50-546.7810040146

7810040176 Ack receipt of 780824 ltr informing NRC of steps taken to correct violations noted in 780727 NRC ltr Rev response re radweld sleeves based on 780906-08 Inspec will be forthcoming
HEISHMAN, R.F. Region 3, Chicago, Reactor Construction & Engineering Support Branch 78/09/27 COUGHLIN, J. Public Service Co of Indiana, Inc 1p 24X Fiche 50-546.7810040176

7810053088 Ack receipt of 780822 ltr informing NRC of steps taken to correct violations noted in 780720 NRC ltr Response to Item #2 judged inadequate re Whalen-Chilstrom & Neuberger-Merble Hill drawings as rev in Inspec in 780906-08
HEISHMAN, R.F. Region 3, Chicago, Reactor Construction & Engineering Support Branch 78/09/29 COUGHLIN, J. Public Service Co of Indiana, Inc 2pp 24X Fiche: 50-546.7810053088

7810303365 Responds to 780929 NRC ltr re violation noted in Inspec #50-546/78-03 & #50-547/78-03 Corrective actions old drawing rev recalled & new update set issued to supervisors new procedures to reduce issuance/approval lag
COUGHLIN, J. Public Service Co of Indiana, Inc 78/10/07 HEISHMAN, R.F. Region 3, Chicago, Office of the Director 2pp 94196 315 24X Fiche 50-546.78/10/09.7810303365

7810303073 Ack receipt of 781009 ltr informing NRC of steps taken to correct violations noted during Inspec Corrective actions will be examined during a future Inspec
HEISHMAN, R.F. Region 3, Chicago, Reactor Construction & Engineering Support Branch 78/10/24 COUGHLIN, J. Public Service Co of Indiana, Inc 1p 07223 348 24X Fiche 50-546.78/10/24.7810303073

7812040160 Forwards IE Inspec Repts#50-546/78-06 & #50-547/78-06 on 780906-08 & 780919-20 during which no items of noncompliance were noted
HEISHMAN, R.F. Region 3, Chicago, Reactor Construction & Engineering Support Branch 78/10/26 COUGHLIN, J. Public Service Co of Indiana, Inc 2pp 94456 127 24X Fiche 50-546.78/10/26.7812040160

--7812040163 IE Inspec Repts#50-546/78-06 & #50-547/78-06 on 780906-08 & 780919-20 during which no items of noncompliance were noted Major areas inspected incl quality assurance implementing procedures & observation of work & review of QA records
JONES, C.E., NAIDUK, K.R., HAYES, D.W. Region 3, Chicago, Office of the Director 78/10/23 2pp 94496 129 24X Fiche 50-546.78/10/26.7812040160

781150024 Forwards IE Circular 78-18
KEPPLER, J.O. Region 3, Chicago, Office of the Director 78/11/06 COUGHLIN, J. Public Service Co of Indiana, Inc. 1p 94111 287 24X Fiche 50-546.78/11/06.781150024

7812210069 Forwards IE Inspec Repts#50-546/78-07 & #50-547/78-07 on 781011-12 during which no items of noncompliance were noted
HEISHMAN, R.F. Region 3, Chicago, Reactor Construction & Engineering Support Branch 78/11/17 COUGHLIN, J. Public Service Co of Indiana, Inc 2pp 94269 346 24X Fiche 50-546.78/11/17.7812210069

--7812210073 IE Inspec Repts#50-456/78-07 & 50-547/78-07 on 781011-12 during which no items of noncompliance were noted Major areas inspected incl followup of previously identified noncompliance & unresolved matters
HAYSEN, W.A., JONES, C.E., HAYSEN, D.W. Region 3, Chicago, Office of the Director 78/11/16 4pp 94269 348 24X Fiche 50-546.78/11/17.7812210069

7812050305 Forwards IE Bulletin#78-12A, suppl to IE Bulletin 78-12, w/encl AND 7811300055
KEPPLER, J.O. Region 3, Chicago, Office of the Director 78/11/24 COUGHLIN, J. Public Service Co of Indiana, Inc 1p 94203 030 24X Fiche 50-546.78/11/24.7812050305

7812130128 Ack receipt of IE Bulletin 78-12 & 78-12A Bulletins will receive singular consideration
COUGHLIN, J. Public Service Co of Indiana, Inc 78/11/27 KEPPLER, J.O. Region 3, Chicago, Office of the Director 1p 94307 195 24X Fiche 50-546.78/11/27.7812130128

7812290037 Forwards IE Bulletin 78-14
KEPPLER, J.O. Region 3, Chicago, Office of the Director 78/12/19 COUGHLIN, J. Public Service Co of Indiana, Inc 1p 06911 001 24X Fiche 50-546.78/12/19.7812290037

B Reportable occurrences, LERs & related correspondence

7812200127 Describes defect in cubic coolers shipped to Pub Svc Co IN for installation in sub facil incorrect installation of 2 gaskets w/in cooling coil assembly causing partial blockage of cooling water flow
SCHEIDT, K. Trans-Eastern Inspection Services, Inc 78/11/21 Region 3, Chicago, Office of the Director 2pp 94199 134 24X Fiche: 50-546.78/11/21.7812200127

DOCKET BTN-50-547 HARBLE HILL NUCLEAR STATION, UNIT 2

A Application/construction stage documents & correspondence

7810020153 Responds to 780807 ltr from A Crandell re cement shortage vis-a-vis sub facil, which is using type-2 cement, not used in home constr. Gen shortage of cement in market place w/encl DOA 780901 ltr of referral, Bayh cover note & Crandell ltr.
DIRCKS, W.J. Office of the Executive Director for Operations. 78/09/25 BAYH, B. Senate 5pp 24X Fiche: 50-546.7810020153

7810030247 Requests NRC, on behalf of STV, to order PSIN to reconsider removing 475 cubic yards of "spoil" for consist of water intake structure of subJ facili in view of potential severe environ damage
DATTILO, T M Metford & Dattilo 78/09/18 BOWERS, E S
LINENBERGER, G A, STODER, Q J, Atomic Safety and Licensing Board Panel 2pp 24X Fiche 50-546. 7810030247

7810050093 States that due to discovery of an error in ECCOTA program used to calculate peak cladding temps (PCT) in ECCS evaluation model, oper of facili could be in nonconformance with requirements of 10CFR50.46.
BRENNER, L Office of the Executive Legal Director 78/09/14
SALTZMAN, R B Atomic Safety and Licensing Appeal Panel 2pp 24X Fiche 50-546. 7810050093

7810050263 Responds to 780905 ltr re disposal method of dredging spoils from consist of intake & discharge structures finds method & environ consequences acceptable IAW Section 4.3.2 of Final Environ Statement
BALLARD, R L Environmental Projects Branch 1 78/10/03
COUGHLIN, J Public Service Co of Indiana, Inc 3pp 24X Fiche 50-546. 7810050263

7812010153 Ack receipt of 781108 NRC ltr & Certificate Soil Sys, Inc of Bloomington, IN to conduct mitigation of archaeological site 12 JE 119/120 at subJ facili
CLOUD, J D Indiana, State of 78/11/17 BALLARD, R L Environmental Projects Branch 1 1p 54418-121 24X Fiche 50-546. 78/11/17. 7812010153

7812080202 Forwards requested info re four 300-ton jacks used to unload reactor vessel & steam generators at subJ facili
PETERSON, R B Public Service Co of Indiana, Inc 78/11/21.
SCHWIBIN, E Region 3, Chicago, Office of the Director 1p 15025 001. 24X Fiche 50-546. 78/11/21. 7812080202

--7812080205 Forwards jack cert info Jacks purchased 740515 York Indus. repacked rod glands & rod ends on 740014 Jacks inspect & subJ to hydraulic pressure test of 4500 psi, no leaks found On 740024-0924 Jacks used to unload steam generator
DAVIS, J L Y.I. Inc 78/11/15 PETERSON, R B Public Service Co. of Indiana, Inc 2pp 94136 351 24X Fiche 50-546. 78/11/21. 7812080202

7810110138 In response to NRC request, forwards correspondence from Public Service Indiana to St of IN on 780729 re archaeological studies of proposed site & inclusion of site in National Register of Historic Sites
COUGHLIN, J Public Service Co of Indiana, Inc. 78/10/03
DENTON, H R Office of Nuclear Reactor Regulation, Director 57pp. 94064:165 24X Fiche 50-546. 78/10/03. 7810110138.

7810240109 In response to 780922 NRC ltr forwarding mitigation plan, ACHP agrees that encl "Guidelines for Making 'No Adverse Effect' Determinations for Archaeological Resources in Accordance w/36CFR600 apply if 3 conditions are met
HARRISON, M F Advisory Council on Historic Preservation 78/10/18
BALLARD, R L Environmental Projects Branch 1 8pp 24X Fiche 50-546. 78/10/18. 7810240109

7810300184 Responds to 780915 ltr requesting addl info w/ Drawing, HS-129, Essential Svc Water Cooling Tower Own Arrangement. Sketch of Tower Oper Counterflow Induced Draft Cooling Tower fan size, range of air flows & performance curves
COUGHLIN, J Public Service Co of Indiana, Inc. 78/10/20.
DENTON, H R Office of Nuclear Reactor Regulation, Director. App 03676:273 24X Fiche 50-546. 78/10/20. 7810300184

7811130196 Agrees w/781101 ltr from Ballard re archaeological mitigation plan that at least 5% of Site JE 119/120 will be surveyed Also repts that artifacts recovered in salvage of site will be property of Fed Gov't.
COUGHLIN, J Public Service Co of Indiana, Inc 78/11/03
DENTON, H R Office of Nuclear Reactor Regulation, Director. 1p 94087:249. 24X Fiche 50-546. 78/11/03. 7811130196

7811130163 Notifies applicant of 781120 NRC-sponsored seminar re Model Radiological Effluent Tech Specs for Nuc Pur Plants Encl w/Seminar Info Sheet (to be completed & returned by 781117) & Proposed Agenda
KESSLER, J. O. Region 3, Chicago, Office of the Director 78/11/07
COUGHLIN, J Public Service Co. of Indiana, Inc. 6pp. 03593 269. 24X Fiche: 50-546. 78/11/07. 7811130163

7811300331 Lists staff review Categories #2, 3 & 4 for consideration in preparation of FSAR & ltr review w/encl descriptions of categories #2, 3 & 4.
BOYD, R B Division of Project Management 78/11/16. COUGHLIN, J. Public Service Co of Indiana, Inc 41pp 94074:064. 24X Fiche: 50-546. 78/11/16. 7811300331.

7812130050 Responds to 780721 request for environ consider intake & discharge struc employed in issuance of constr permits for subJ facili Forwards 780822 ASLB Partial Initial Decision & related correspondence
BALLARD, R L Environmental Projects Branch 1 78/11/27.
JERKINS, M E Kentucky, State of 37pp 94306 243 24X Fiche 50-546. 78/11/27. 7812130050

7812130011 Notice of 781213 meeting to discuss staff policy of pending DL appls & criteria for establishing priorities for review
VASSALLO, D B Assistant Director for Light Water Reactor 78/12/06
DENTON, H R Office of Nuclear Reactor Regulation, Director 3pp 15279 067 24X Fiche 50-335. 78/12/06. 7812130011

7812280087 Emphasizes importance of submitting accurate & complete info to NRC by licensees & applicants Info submitted must be substantiated by data & calculations. Licensee must notify NRC of any inaccuracies or enforcement action will result
DAVIS, J O Office of Inspection & Enforcement, Office of the Director 78/12/06
BARKER, H A Public Service Co of Indiana, Inc 2pp 03555 302 24X Fiche 50-546. 78/12/06. 7812280087

7812290124 Responds to 781206 NRC ltr re accuracy & completeness of info submitted by applicants. Proj is committed at all levels of management to sound Proj & Quality Assurance Program
BARKER, H A Public Service Co of Indiana, Inc. 78/12/27.
DENTON, H R Office of Nuclear Reactor Regulation, Director 1p 94190 209. 24X Fiche 50-546. 78/12/27. 7812290124

0 Adjudicatory correspondence

7810020285 Request by NRC staff for addl extension of time including 780927 to respond to filings by intervenors & to finalize stipulations
BORDENICK, B Office of the Executive Legal Director 78/10/03
Atomic Safety and Licensing Appeal Panel 6pp 24X Fiche 50-546. 7810020285.

7810030229 States it will ignore & not respond to any future letter from the Valley to NRC unless Comm request that it do so
VOIGT, H H LeBoeuf, Lamb, Leiby & MacRae 78/09/23
LINENBERGER, G A, STODER, Q J Atomic Safety and Licensing Appeal Panel 2pp 24X Fiche 50-546. 7810030229

7810040062 Ack receipt of 780620 ltr & requests that NRC reposition re water intake sys not being safety-related
DATTILO, T M Metford & Dattilo 78/09/14. BALLARD, R L Environmental Projects Branch 1 2pp 24X Fiche 50-546. 7810040062.

7810060127 NRC Staff filing re resolution of the radon question that save the Valley-Save Marble Hill request for hearing. The radon question should be denied, but does not object to Appeal Bd withholds decision until Perkins record is full
BORDENICK, B M, BRENNER, L Office of the Executive Legal Director 78/09/27
Atomic Safety and Licensing Appeal Panel 2pp 780-485. 7810060127

78120E0169 Gives notice that effective 781122, Berson will be representative in proceeding re sub Facili Certificate of encl
BERSON, B A Office of the Executive Legal Director 78/11/17
94106:290 24X Fiche 50-546. 78/11/17. 78120E0169.

7810230229 Response to 780925 ltr of Mr. Voigt re subject w/ Drawing, HS-129, Essential Svc Water Cooling Tower Own Arrangement. Sketch of Tower Oper Counterflow Induced Draft Cooling Tower fan size, range of air flows & performance curves
DATTILO, T M Metford & Dattilo. 78/09/27 BOWERS, E S
LINENBERGER, G A Atomic Safety and Licensing Board Panel. Washington Univ. 1p 94489 001 24X Fiche: 50-546. 78/09/27. 7810230229

7810140140 Responds to 780911 request for Lic Bd to take action on proposed increase in fuel storage pool. ASLB has jurisdiction only over the radon question
BRENNER, L Office of the Executive Legal Director 78/10/03
DATTILO, T M Affiliation Unknown 2pp 94422:001 24X Fiche: 50-546. 78/09/29. 7810140140

7811010267 Motion by intervenors to consolidate hearings on Proposed joint representation of intervenors, appl & staff. Appeal Bd hearings & compilation of generic proposed findings.
REINERT, S Ecology Action of Oswego 78/10/03 3pp 94034:043. 78/10/03. 7811010267

7810300095 Intervenor move the Appeal Bd to consolidate the single hearing in answer to ALAB-480 radon issue. Evidence is generic & is believed to apply to all nuc reactors.
REINERT, S Ecology Action of Oswego 78/10/13. 3pp 94034:043. 78/10/13. 7810300095.

781030323 Clarifies concerns re intake screen design as related to safety-related cooling sys. Previous staff ltr was thought to have clarified apparent misconceptions re constr of intake discharge & dredging sys.
BRENNER, L. Office of the General Counsel 78/10/17 DATTILO, J. M. 2pp 94389 273 24X Fiche 50-546, 78/10/17, 7811010323

7811010136 Licensee's Answer in Opposition to Motion to Consolidate Hearings on Radon Motion by Ecology Action of Oswego Appeal. It is urged to deny motion, to promptly rule on hearing requests of STV & Sassafras Audubon w/cert of Svc.
VOJOT, H. H. LeBoeuf, Lamb, Leiby & MacRae 78/10/18. 7pp. 94288 092 24X Fiche 50-546, 78/10/18, 7811010136

781140003 'NRC Staff's Response to Motion to Consolidate Hearings on Radon ' Ecology Action. Intervenor in one of the proc & representing intervenors in 4 other proc filed 781003 to consolidate NRC requests expeditiously ruling by Appeals Bd.
BORDENICH, B. M., LEWIS, S. H., BRENNER, L. Office of the Executive Legal Director 78/10/24 8pp 24X Fiche 50-443, 78/10/24, 781140003

7812120217 Memo & Order re decision of ABLAB in ALAB-509 Any party in any cp pending proc listed who disagrees w/Bd's approach re radon emissions should file brief w/Bd w/in 45 days of date of this Order. W/responses due 30 days later.
DUFLO, M. E. Atomic Safety and Licensing Appeal Panel. 78/12/01. 11pp 15169-157 24X Fiche 50-277, 78/12/01, 7812120217.

7812270119 Motion by applicants PSBIN for reconsideration of decision ALAB-509 is denied ABLAB asserts that to hear all 14 cases separately would result in an unworkable situation.
DUFLO, M. E. Atomic Safety and Licensing Appeal Panel 78/12/19. 3pp 94161 071 24X Fiche 50-546, 78/12/19, 7812270119.

H General correspondence

7812210326 Responds to 781016 ltr re spent fuel storage on site in water pools & problems of radioactive waste disposal. Forwards copy of the rept of interagency review Grp on Nuc Waste Mgt. W/encl ltr from Clark to President Carter.
BENTON, H. R. Office of Nuclear Reactor Regulation, Director. 78/12/13. MARTIN, O. C. House of Rep 6pp 03956 122 24X Fiche 50-546, 78/12/13, 7812210326

P Operating license stage documents & correspondence

7812200109 Determines that "Guidelines for Making No Adverse Effect Determinations for Archeological Resources per 36CFR800," submitted by ltr 780922 applies to undertaking providing and conditions are met.
HARRISON, M. F. Interior, Dept. of 78/10/18 BALLARD, R. L. Environmental Projects Branch 1 8pp 94217:300 24X Fiche 50-546, 78/11/03, 7812200109

Q Inspection reports, IE Bulletins & correspondence

7810040086 Forwards IE Inspec Rept#50-546/78-05, #50-547/78-05 on 780819-17 during which no items of noncompliance were noted.
HEISHMAN, R. F. C Region 3, Chicago, Reactor Construction & Engineering Support Branch. 78/09/01 COUGHLIN, J. Public Service Co. of Indiana, Inc. 2pp 24X Fiche 50-546, 7810040086.

7810040088 IE Inspec Rept#50-546/78-05, #50-547/78-05 on 780831 during which no items of noncompliance were noted. Major areas inspected included work activities & quality records re containment structures & welding [Encl to 7810040086].
DANIELSON, D. H., NAIDU, K. R. Region 3, Chicago, Reactor Construction & Engineering Support Branch 78/08/31 10pp. 24X Fiche 50-546, 7810040088.

7810040146 Forwards IE Bulletin#78-12 which requires action by licensees & permit holders.
KEPPLER, J. O. Region 3, Chicago, Office of the Director. 78/09/24. Public Service Co. of Indiana, Inc. 1p. 24X Fiche 50-546, 7810040146.

7810040176 Ack receipt of 780824 ltr informing NRC of steps taken to correct violations noted in 780727 NRC ltr. Response re welded sleeves based on 780906-08 Inspec will be forthcoming.
HEISHMAN, R. F. Region 3, Chicago, Reactor Construction & Engineering Support Branch 78/09/27 COUGHLIN, J. Public Service Co. of Indiana, Inc. 1p 24X Fiche 50-546, 7810040176.

7810050088 Ack receipt of 780822 ltr informing NRC of steps taken to correct violations noted in 780720 NRC ltr. Response to Item #2 judged inadequate re Whalen-Chilstrom & Newberg-Marble Hill drawings as rev in Inspec in 780906-08.
HEISHMAN, R. F. Region 3, Chicago, Reactor Construction & Engineering Support Branch. 78/09/29. COUGHLIN, J. Public Service Co. of Indiana, Inc. 2pp. 24X Fiche 50-546, 7810050088

7812040160 Forwards IE Inspec Repts#50-546/78-06 & #50-547/78-06 on 780906-08 & 780919-20 during which no items of noncompliance were noted.
HEISHMAN, R. F. Region 3, Chicago, Reactor Construction & Engineering Support Branch 78/10/26 COUGHLIN, J. Public Service Co. of Indiana, Inc. 2pp 94456-127 24X Fiche 50-546, 78/10/26, 7812040160

--7812040163 IE Inspec Repts#50-546/78-06 & #50-547/78-06 on 780919-20 during which no items of noncompliance were noted. Major areas inspected incl quality assurance implementing procedures & observation of work & review of QA records.
JONES, C. E., NAIDU, K. R., HAYES, D. W. Region 3, Chicago, Office of the Director 78/10/23 2pp 94456 129 24X Fiche 50-546, 78/10/26, 7812040160

7810300365 Responds to 780929 NRC ltr re violation noted in #50-546/78-03 & #50-547/78-03 Corrective actions old drawn rev recalled & new update set issued to supervisors. New procedures to reduce issuance/approval lag.
COUGHLIN, J. Public Service Co. of Indiana, Inc. 78/10/09 HEISHMAN, R. F. Region 3, Chicago, Office of the Director 94196 315 24X Fiche 50-546, 78/10/09, 7810300365

7810300993 Ack receipt of 781009 ltr informing NRC of steps to correct violations noted during Inspec Corrective actions will be examined during a future Inspec.
HEISHMAN, R. F. Region 3, Chicago, Reactor Construction & Engineering Support Branch 78/10/24. COUGHLIN, J. Public Service Co. of Indiana, Inc. 1p 02723 348 24X Fiche 50-546, 78/10/24, 7810300993

7812210069 Forwards IE Inspec Repts#50-546/78-07 & #50-547/78-07 on 781011-12 during which no items of noncompliance were noted.
HEISHMAN, R. F. Region 3, Chicago, Reactor Construction & Engineering Support Branch. 78/11/17 COUGHLIN, J. Public Service Co. of Indiana, Inc. 2pp 94269 346 24X Fiche 50-546, 78/11/17, 7812210069

--7812210075 IE Inspec Repts#50-546/78-07 & #50-547/78-07 on 781011-12 during which no items of noncompliance were noted. Major areas inspected incl followup of previously identified noncompliance & unresolved matters.
HANSEN, W. A., JONES, C. E., HAYNES, D. W. Region 3, Chicago, Office of the Director 78/11/16 4pp 94269 348 24X Fiche 50-546, 78/11/17, 7812210075

7812030305 Forwards IE Bulletin#78-12A, suppl to IE Bulletin W/encl AND 7811300035.
KEPPLER, J. O. Region 3, Chicago, Office of the Director COUGHLIN, J. Public Service Co. of Indiana, Inc. 1p 94269 346 24X Fiche 50-546, 78/11/24, 7812030305.

7812130128 Ack receipt of IE Bulletin 78-12 & 78-12A Bulletin receive singular consideration.
COUGHLIN, J. Public Service Co. of Indiana, Inc. 78/11/22 KEPPLER, J. O. Region 3, Chicago, Office of the Director 94307:195 24X Fiche 50-546, 78/11/27, 7812130128

7812290037 Forwards IE Bulletin 78-14.
KEPPLER, J. O. Region 3, Chicago, Office of the Director COUGHLIN, J. Public Service Co. of Indiana, Inc. 1p. 069 24X Fiche 50-546, 78/12/19, 7812290037

B Reportable occurrences, LERs & related correspondence

7812200127 Describes defect in cubicle coolers shipped to P. IN for installation in sub; facit incorrect installation of 2 gaskets w/in cooling coil assembly causing partial blockage of cooling water flow.
SCHEID, K. Trans-Eastern Inspection Services, Inc. 78/11/21 Region 3, Chicago, Office of the Director 2pp 94199 131 24X Fiche 50-546, 78/11/21, 7812200127.

DOCKET 50-546 FORT CALHOUN STATION, UNIT 2

Q Adjudicatory correspondence

7811130399 Semi-annual status rept on behalf of OPPD. OPPD defendant in 2 lawsuits, one brought by Westinghouse & the other by NPPD. To date, there has been no settlement or other disposition of either suit.
VOJOT, H. H. LeBoeuf, Lamb, Leiby & MacRae. 78/10/30 OR, Office of the Executive Legal Director. 1p. 94008 311 24X Fiche 50-546, 78/10/30, 7811130399.

DOCKETED ITEMS

DOCKET 50-549 GREENE COUNTY NUCLEAR POWER PLANT

7810050360 Interrogatories in & request for production of documents from Lehigh Portland Cement Co re views on possible construct of nuc plant on co property.
HARDING, V R Office of the Executive Legal Director 78/09/29
Atomic Safety and Licensing Board Panel 11pp 24X Fiche 50-549.
7810050360

A Application/construction stage documents & correspondence

7810120108 Notice of meeting on 781012 to discuss concerns resulting from initial rev of blast-induced ground motion.
BURWELL, S B Light Water Reactors Branch 2 78/10/05 BAER, R L Light Water Reactors Branch 2 5pp 94484 020 24X
Fiche 50-549. 78/10/05. 7810120108

--7810120111 Forwards initial rev of applicant's submittals on blast induced ground motion at subj facil. As indicated in test, add'l analysis is required of applicant. Rev was conducted by Leon Reiter
STIFPP, J C Geosciences Branch 78/09/21 KNIEL, K Light Water Reactors Branch 2 5pp 24X Fiche 50-549. 78/10/05. 7810120108

7810240080 Forwards calculated response spectra for blasts B-11 & B-12 re subj facil. Figures show the response spectra developed using the Hendron procedure as well as the design OBE & SEE spectra. Response spectra are w/in Hendron response spectra.
EARLY, P J Power Authority of the State of New York 78/10/10
BAER, R L Light Water Reactors Branch 2 10pp 24X
Fiche 50-549. 78/10/10. 7810240080

7810240159 Responds to 780927 ltr re relationship & involvement of author agency in environ impact of subj facil. Historic Preservation Office unaware of arbitrary 10 mile watershed established by NRC.
RAICHE, S J New York, State of 78/10/18. REGAN, W H Environmental Projects Branch 2 3pp 24X Fiche 50-549. 78/10/18. 7810240159

7810300019 Notice of subsequently cancelled 781101 meeting w/utsl & Ont Ridge Nat'l Labs re proposed subj facil. Will discuss possible environ impact.
BAJIA, S Environmental Projects Branch 2 78/10/18. REGAN, W H Environmental Projects Branch 2 2pp 94034 345 24X
Fiche 50-549. 78/10/18. 7810300019

7810101089 Refers to 780529 NRC ltr re requirement for cold shutdown & forwards further clarification based on discussions w/D&W. Also encl staff position on requirements for seismic category 1 fuel bldg mod of subj facil is req for these.
VASSALLO, D B Assistant Director for Light Water Reactors. 78/10/20. BERRY, O T Power Authority of the State of New York. 9pp 94391 293 24X Fiche 50-549. 78/10/20. 7810101089

7811130372 Forwards Hydrologic Engr Section response to contentions B.1 & 9, & professional qual of B Turin in response to Greene County Contentions.
HUGHAN, L G Hydrology Meteorology Branch 78/10/30. BAER, R L Light Water Reactors Branch 2 8pp 15332 351 24X Fiche 50-549. 78/10/30. 7811130372

7811030099 Forwards PASN's amend to appl for Dept of the Army Permit sent to NRC for latter's info. Amend concerns reduction in width of barge slip from 100 ft to 60 ft. This will in turn reduce dredging & rock excavation concerns.
EARLY, P J Power Authority of the State of New York 78/10/31
REGAN, W H Environmental Projects Branch 2 9pp 02721 323 24X
Fiche 50-549. 78/10/31. 7811030099

7811200023 Forwards copy of attend to Appl for Dept of Army Permit (Corps of Engineers Permit) for info. Barge slip will be reduced in width from 100 to 60 feet.
EARLY, P J Power Authority of the State of New York 78/10/31
REGAN, W H Environmental Projects Branch 1. 9pp. 94215 290. 24X
Fiche 50-549. 78/10/31. 7811200023

7811130421 Comments on FAA Traffic Control Count thru the Greene County Vicinity Estimate generated during collection of FY 1978 Pepts. Yearly total is approximately 100,000 flights.
READ, J Accident Analysis Branch 78/10/06. BURWELL, S B Light Water Reactors Branch 2 1p 24X Fiche 50-549. 78/11/06. 7811130421

7811160194 Returns 3 computer tapes containing site meteorology data documented by utsl in 780816 ltr.
BAER, R L Light Water Reactors Branch 2 78/11/09. BERRY, O T Power Authority of the State of New York 5pp 94136 066 24X
Fiche 50-549. 78/11/09. 7811160194.

7812060236 Summary of 781012 meeting to discuss staff concerns resulting from initial review of blast induced ground motion monitoring prop. peak motion parameters, amplification factors & delay interval effects.
BURWELL, S B Light Water Reactors Branch 2 78/11/22. Light Water Reactors Branch 2 8pp 94137 149 24X Fiche 50-549. 78/11/22. 7812060236

7812040205 Responds to issue 23 as identified in Safety Eval Rept. Suppl 1. Sec 1.8 States commitment to mod design for Cold Shutdown. Fully agrees with & supports D&W Comment re Reg Guide 1-139.
EARLY, P J Power Authority of the State of New York 78/11/27. BAER, R L Light Water Reactors Branch 2 2pp. 94497 054 24X
Fiche 50-549. 78/11/27. 7812040205

7812060396 Supplements NRC response to 780912 ltr. Expects to complete environ review by 781108, at which time it will be possible to predict issue date of final environ statement. Encl available in Central Files. See encl AND 7809290041.
DENTON, H R Office of Nuclear Reactor Regulation, Director 78/11/28. ZELINSKI, C A New York, State of. 1p 94382 355. Fiche 50-549. 78/11/28. 7812060396

7812050216 In response to 781020 NRC ltr, utsl will redesign GCNFP building as requested.
EARLY, P J Power Authority of the State of New York 78/11/29. BAER, R L Light Water Reactors Branch 2 1p 94318 347 24X
Fiche 50-549. 78/11/29. 7812050216

E NRC Safety Evaluation Report (SER), suppls & correspondence

7812050139 Responds to 780803 NRC ltr requesting design commitment be implemented for reactor coolant pump tests. Utsl will, if results are not positive, provide safety grade instru to initiate automatic protect action re seal degradation.
EARLY, P J Power Authority of the State of New York 78/11/29. BAER, R L Light Water Reactors Branch 2 2pp 94335 068 24X
Fiche 50-549. 78/11/29. 7812050139

F Security, medical, emergency & fire protection plans

7811170027 Forwards 780929 memo from HR Denton to Commission discuss results of fire protect res test conducted by Underwriters Lab w/encl AND 7810050399 & 7810050373.
MCQUARRIE, H J Office of the Executive Legal Director 78/10/26. GOODHOPE, A C. COLE, R F. FERROUSON, O A Atomic Safety and Licensing Board Panel 2pp 94048 194. 24X Fiche 50-549. 78/10/26. 7811170027

G Adjudicatory correspondence

7810200136 Interrogs submitted to NRC Staff by intervenors-Citizen Preserve the Hudson Valley, Columbia County Survival Comm & Mid-Hudson Nuc Opponents.
KAFIN, R J KAFIN, R J 78/09/27. 3pp 94411 299 24X
Fiche 50-549. 78/09/27. 7810200136

7810190197 Staff interreg & request for production of documents from Shirley A Brand & Mid-Hudson Nuc Opponents.
* Office of the Executive Legal Director. 78/09/29. 10pp 94415 001. 24X Fiche 50-549. 78/09/29. 7810190197.

--7810190198 Staff interreg & request for production of documents. Cementon Civic Assoc.
* Office of the Executive Legal Director. 78/09/29. 7pp 94415 011. 24X Fiche 50-549. 78/09/29. 7810190197

--7810190200 Staff interreg & request for production of documents. Citizens to Preserve Hudson Valley.
* Office of the Executive Legal Director. 78/09/29. 10pp 94415 018. 24X Fiche 50-549. 78/09/29. 7810190197.

--7810190204 Staff interreg & request for production of documents. Columbia County.
* Office of the Executive Legal Director. 78/09/29. 6pp. 94415 020. 24X Fiche 50-549. 78/09/29. 7810190197

--7810190206 Staff interreg & request for production of documents. Greene County et al.
* Office of the Executive Legal Director. 78/09/29. 7pp. 94415 034. 24X Fiche 50-549. 78/09/29. 7810190197

--7810190214 Staff interreg & request for production of documents. Arthur L Reuter & Columbia County Survival Comm.
* Office of the Executive Legal Director. 78/09/29. 8pp. 94415 045. 24X Fiche 50-549. 78/09/29. 7810190197.

DOCKETED ITEMS

7810190012 NRC Staff Interrogs to Intervenor. S A Brand & Mid-Hudson
Nuc Opponents Petitioners' contention is that seismic design
of proposed facil is inadequate Ground acceleration assoc
of proposed safe shutdown underestimated
MCOURREN, H J Office of the Executive Legal Director 78/10/02
7pp 94323 325 24X Fiche 50-549, 78/10/02, 7810190012

--7810190015 NRC Staff Interrogs to Cementon Civic Assoc contends that
staff & applicant have failed to fully assess the geological
data & eval sufficiently to determine site's geological
stability re extensive quarrying oper of 3 cement plants
MCOURREN, H J Office of the Executive Legal Director 78/10/02
3pp 94322 342 24X Fiche 50-549, 78/10/02, 7810190015

--7810190018 NRC Staff Interrogs to Columbia County Intervenor
Petitioner's Stipulated contention is that there is
insufficient eval of effects of quarrying & placement of
earth on stability of subterranean formations
MCOURREN, H J Office of the Executive Legal Director 78/10/02
2pp 94322 345 24X Fiche 50-549, 78/10/02, 7810190018

--7810190021 NRC Staff Interrogs to Columbia Co Survival Comm Petition
contends Greene County site for nuc pur plant is unsuitable
for listed reasons Also contends that applicant's PSAR has
not adequately considered site's susceptibility to quakes
MCOURREN, H J Office of the Executive Legal Director 78/10/02
3pp 94322 348 24X Fiche 50-549, 78/10/02, 7810190021

--7810190024 NRC Staff Interrogs to Intervenor. Greene Co. Greene County
Towns of Catskill & Athens, & Villages of Catskill & Athens
contend w/o stipulation that possible consequences of
blasting in vicinity of Cementon site were not well eval
MCOURREN, H J Office of the Executive Legal Director 78/10/02
3pp 94322 353 24X Fiche 50-549, 78/10/02, 7810190024

7810270285 Notice of Svc List Changes Change of addresses for Columbia
County Survival Comm & Citizens to Preserve the Hudson
Valley, W/ Cert of Svc encl
KAFIN, R J KAFIN, R J 78/10/10 2pp 94029 189 24X
Fiche 50-549, 78/10/10, 7810270285

7810240222 NRC Staff Responses to Interrogs of Citizens to Preserve
Hudson Valley Columbia County Survival Comm & Mid-Hudson
Nuc Opponents
MCOURREN, H J Accident Analysis Branch 78/10/16 27app 24X
Fiche 50-549, 78/10/16, 7810240222

7810203028 NRC Staff's Motion for Order Compelling Lehigh Portland Cement
Co to Respond to NRC Staff's Interrogs & Request for
Production of documents Certificate of Svc encl
HARDING, V R Office of the Executive Legal Director 78/10/20
7pp 94240 239 24X Fiche 50-549, 78/10/20, 7810203028

--7810203033 NRC Staff Interrog & Request for Production of Documents
from Lehigh Portland Cement Co Cert of Svc encl
HARDING, V R Office of the Executive Legal Director 78/09/08
7pp 94240 248 24X Fiche 50-549, 78/10/20, 7810203033

7811150231 Forwards Notices of appearance for S Lewis & B Smith of Mill
Staff as NRC counsel in proc re subj facil Cert of Svc encl
LEWIS, S H Office of the Executive Legal Director 78/10/27
GOODHOUSE, A C COLE, R F FERGUSON, O A Atomic Safety and Licensing
Board Panel 11pp 94242 304 24X Fiche 50-549, 78/10/27,
7811150231

7811160040 Forwards responses to Interrogatories M1-M4, L1-L11 & O1-O11
preposed by NRC to Lehigh Portland Cement, M1-M11 will be
sent later
WHITE, A F DeGraff, Fay, Conway & Holt-Harris 78/10/27, HARDING, V
Office of the Executive Legal Director 17pp 94134 215 24X
Fiche 50-549, 78/10/27, 7811160040

7811150060 NRC Staff motion for Order by ASLB compelling intervenor
Mid Hudson Nuc Opponents, Cementon Civic Association, Citizens
to preserve Hudson Valley & Columbia Survival Comm to
answer Interrogs & supply its own testimony. Cert of Svc encl
LEWIS, S H SMITH, B H Office of the Executive Legal Director
78/10/31 6pp 94112 226 24X Fiche 50-549, 78/10/31, 7811150060

781200150 Updates status of Lehigh Portland Cement Co's responses to
NRC Staff's Interrogs & request for production of documents.
Interrogs M1-M4, L1-L11 & O1-O11 have been answered &
proposed answers to M1-M11 have been submitted to Bd.
WHITE, A F DeGraff, Fay, Conway & Holt-Harris 78/10/31,
GOODHOUSE, A C Atomic Safety and Licensing Board Panel 2pp
94242 304 24X Fiche 50-549, 78/10/31, 781200150

7812040133 Forwards motion on behalf of Lehigh Portland Cement Co to
quash or modify subpoenas dtd 780817 & 781010 & requests
exemption from disclosure for info requested 780908 by NRC
WHITE, A F DeGraff, Fay, Conway & Holt-Harris 78/11/07
GOODHOUSE, A C Atomic Safety and Licensing Board Panel 3pp
94456 049 24X Fiche 50-549, 78/11/07, 7812040133

--7812040137 Motion on behalf of Lehigh Portland Cement Co to quash or
modify subpoenas & for an exemption from disclosure or for
permission to withhold from disclosure certain documents
W/ encl Affidavits of R Bohran & L Cummings
DeGraff, Fay, Conway & Holt-Harris 78/11/07 11pp
94456 052 24X Fiche 50-549, 78/11/07, 7812040137

7812130199 Petitioner, A Reuter responds to NRC Staff Interrogs of
780929 & 781002 by adopting by reference the response of
Columbia County Survival Comm of 781101 Cert of Svc encl
REUTER, A L Affiliation Unknown 78/11/10 App 94306 059 24X
Fiche 50-549, 78/11/10, 7812130199

7811220086 Grants NRC Staff Motion of 781031 to compel discovery from
Intervenor, Cementon Civic Assoc, Greene County, NY &
Columbia County, NY
GOODHOUSE, A C Atomic Safety and Licensing Board Panel 78/11/15
1p 94071 303 24X Fiche 50-549, 78/11/15, 7811220086

7812040358 NRC Staff Motion for Extension of Time until 781121 to file
motion to compel against three Intervenor W/ encl Cert of
Svc
LEWIS, S H Office of the Executive Legal Director 78/11/16 5pp
94129 319 24X Fiche 50-549, 78/11/16, 7812040358

7812130061 NRC Staff Motion seeking an extension of time until 781204
in which to file motions for summary disposition Extension
is needed due to late filing of Interrogs by Intervenor
Cert of Svc encl
LEWIS, S H Office of the Executive Legal Director 78/11/21 5pp
94306 212 24X Fiche 50-549, 78/11/21, 7812130061

--7812130055 Renewed Motion by NRC Staff for order compelling
Intervenor, Columbia County Survival Comm, Mid-Hudson Nuc
Opponents & Citizens to Preserve the Hudson Valley to answer
Interrogs submitted by NRC Cert of Svc encl
LEWIS, S H Office of the Executive Legal Director 78/11/21
18pp 94306 217 24X Fiche 50-549, 78/11/21, 7812130055

7811280297 Forwards util response to motion by Lehigh Portland Cement
Co to quash or modify Authority's subpoenas duces tecum
W/ encl affidavit of svc W/ encl response AND 7811280202
PRATT, C M Power Authority of the State of New York 78/11/22
GOODHOUSE, A C COLE, R F FERGUSON, O A Atomic Safety and Licensing
Board Panel App 94395 261 24X Fiche 50-549, 78/11/22, 7811280297

--7811280302 Opposes 781107 motion by which Lehigh Portland Cement Co
seeks protective order exempting it from certain document
production request Appl claims documents are highly relevant
to hearings & subj matter has already been disclosed W/ encl
PRATT, C M Power Authority of the State of New York 78/11/22
29pp 94395 263 24X Fiche 50-549, 78/11/22, 7811280302

7812040200 Orders extension of time for answers to NRC staff motions
for summary disposition on various contentions until 781204
Time for answers to motions is extended to 781219
GOODHOUSE, A C Atomic Safety and Licensing Board Panel 78/11/22
1p 94457 151 24X Fiche 50-549, 78/11/22, 7812040200

7812130016 Act 780912 ltr re changes in Pub Svc Law Assures expeditious
staff review in time for Biting Bd requirements Expresses
concern re lic appl procedure & joint protocol between
agencies
HENDRIE, J H Commissioners 78/11/22 21P. INSKI, C A New York,
State of 1p 94306 322 24X Fiche 50-549, 78/11/22, 7812130016

7812180052 Motion on behalf of Citizens to Preserve the Hudson Valley
Columbia County Survival Comm & Mid-Hudson Nuc Opponents for
an order compelling applicant PSAR to produce specified
documents Supporting documentation encl
KAFIN, R J Citizens to Preserve the Hudson Valley 78/11/22 7pp
94133 075 24X Fiche 50-549, 78/11/22, 7812180052

7812190189 NRC Staff's Response to Intervenor Lehigh Portland Cement
Co's Motion to quash or modify subpoenas of 780817 & 781010
Staff will not oppose entry of protective order if decided
that matl sought is proprietary. Cert of Svc encl
LEWIS, S H Office of the Executive Legal Director 78/11/28 10pp
94456 049 24X Fiche 50-549, 78/11/28, 7812190189

7812270468 Motion by NRC Staff for summary disposition of Greene County
contention I A Citizens to Preserve the Hudson Valley
contention I B 1 & Columbia County Survival Comm contention
9 a Affidavits & Cert of Svc encl
LEWIS, S M, SMITH, B H Office of the Executive Legal Director.
78/12/04 34pp 94016 019 24X Fiche 50-549, 78/12/04, 7812270468.

7812140067 Grants Motion by intervenor Lehigh Portland Cement Co for
protect order by means of which certain studies prepared
by it or its parent corp will be held confidential Permits
applicant PASN to review certain documents w/limitations
GOODHOPE, A C Atomic Safety and Licensing Board Panel 78/12/06
4pp 94127 392 24X Fiche 50-549, 78/12/06, 7812140067

7812270454 Forwards answers to NRC Staff Interrog H1 thru H11 Answers
were prepared by T Brenke of the Managing Bd of Heidelberg
Zement
WHITE, A F DeGraff, Fcy, Conway & Holt-Harris 78/12/06
LEWIS, S M Office of the Executive Legal Director 12pp
94015 320 24X Fiche 50-549, 78/12/06, 7812270454

7812280265 "Bd Order Concerning Discovery" responds to Motion for Order
Compelling Discovery & Permitting Supplementation of
Testimony Upon Receipt of Responses dtd 781031 & subsequent
order & renewed motion Order is specific to each Interrog
GOODHOPE, A C Atomic Safety and Licensing Board Panel 78/12/15
17pp 94374 259 24X Fiche 50-549, 78/12/15, 7812280265.

7812280303 Applicant is ordered to produce those documents requested by
Intervenor which are presently in its possession or readily
attainable
GOODHOPE, A C Atomic Safety and Licensing Board Panel 78/12/15
2pp 24X Fiche 50-549, 78/12/15, 7812280303

H General correspondence

7811020385 Opposes appl by PASNY to build at Cementon because PASNY is
carrying out Requests info re nuc pur plant decomm
MEADE, E Affiliation Unknown 78/10/18. MCQUARREN, H J Office of the
Executive Legal Director 3pp 94354 352 24X
Fiche 50-549, 78/10/18, 7811020385

--7811020388 Ack receipt of copy of 780421 ltr from EW Hyland re summary
of 780406 meeting Opposes constr of nuc pur plant at
Cementon because it would deprive Lehigh of the chance to
dev the site for producing cement
MEADE, E Affiliation Unknown 78/07/24 FESS, O H Office of the
Executive Legal Director 2pp 94354 355 24X
Fiche 50-549, 78/10/18, 7811020385.

7811010202 Responds to 780928 ltr by stating that NRC has no plans to
conduct a public meeting in Saugerties re subj facil Mayor
Turner of Saugerties has forwarded to NRC his comments on
proposed subj facil
SHAFAR, H K Office of the Executive Legal Director 78/10/25
HASSERBACH, A E Affiliation Unknown 2pp 94391 342 24X
Fiche 50-549, 78/10/25, 7811010202

P Operating license stage documents & correspondence

7812280096 Emphasizes importance of submitting accurate & complete info
to NRC by licensees & applicants Info submitted must be
substantiated by data & calculations Licensees must notify
NRC of any inaccuracies or enforcement action will result.
DAVIS, J O Office of Inspection & Enforcement, Office of the
Director 78/12/06 GERRY, Q T Power Authority of the State of New
York 2pp 03555 313 24X Fiche 50-286, 78/12/06, 7812280096.

T Hearing transcripts on non-antitrust matters

7811220060 Suppl testimony of NRC Staff in response to intervenors
Columbia County Survival Comm's & A Reuter's Stipulated
Contention #9 re accidental releases to water supply.
BELL, L W Division of Site Safety & Environmental Analysis.
HARTIN, J A Industrial Security & Emergency Planning Branch.
78/11/07 6pp 94292 004 24X Fiche 50-549, 78/11/07, 7811220060.

--7811220062 Suppl testimony of NRC Staff in response to intervenor
Greene County's Stipulated Contention I A re security at
proposed facil.
CAITANIS, H J Region 1, Philadelphia, Safeguards Branch.
78/11/07 7pp 94292 010 24X Fiche 50-549, 78/11/07, 7811220062.

Contention I B 1 re external flooding
TURI, Q Division of Site Safety & Environmental Analysis.
78/11/07 7pp 94292 049 24X Fiche 50-549, 78/11/07, 7811220062.

--7811220070 Suppl testimony of NRC Staff in response to intervenor
Citizens to Preserve the Hudson Valley's Stipulated
Contention I B 2 re alleged deficiencies in PSAR prepared
by appl PASN
WATT, J J, GREENBERG, M, LITTON, F Division of Systems Safety.
78/11/07 15pp 94292 056 24X Fiche 50-549, 78/11/07, 7811220070.

--7811220077 Suppl testimony of NRC Staff in response to intervenor
Citizens to Preserve the Hudson Valley's Stipulated
Contention I B 4 re valve submergence
WATT, J J Division of Systems Safety 78/11/07 6pp 94292 058
24X Fiche 50-549, 78/11/07, 7811220077.

--7811220082 Suppl testimony of NRC Staff in response to intervenor
Citizens to Preserve the Hudson Valley's Stipulated
Contention I B 5 re systems separation
BURWELL, B D, JOYCE, J P Light Water Reactors Branch 2 78/11/07
13pp 94292 077 24X Fiche 50-549, 78/11/07, 7811220082.

--7811220084 Suppl testimony of NRC Staff in response to intervenor
Citizens to Preserve the Hudson Valley's Stipulated
Contention I B 6 re occupational exposure
MURPHY, T D Division of Site Safety & Environmental Analysis.
78/11/07 7pp 94292 090 24X Fiche 50-549, 78/11/07, 7811220084.

--7811220088 Suppl testimony of NRC Staff in response to intervenor
Columbia County Survival Comm's & A Reuter's Stipulated
Contention #9A re aircraft impact hazard at site of proposed
facil
READ, J B Division of Site Safety & Environmental Analysis
78/11/07 11pp 94292 097 24X Fiche 50-549, 78/11/07, 7811220088.

--7811220092 Suppl testimony of NRC Staff on geology of proposed subj
subj facil Staff concludes that capable faults do not exist
beneath Hudson River
CALDWELL, D M, KELLEHER, J A Division of Site Safety &
Environmental Analysis 78/11/07 7pp 94292 108 24X
Fiche 50-549, 78/11/07, 7811220092.

--7811220096 Suppl testimony of NRC Staff in response to contentions
Intervenor Columbia County, Cementon Civic Assoc
Grand & Mid-Hudson Nuc Opponents re safe shutdown of facil
in earthquake & relationship of quarrying to seismicity
KELLEHER, J A Division of Site Safety & Environmental Analysis
78/11/07 7pp 94292 115 24X Fiche 50-549, 78/11/07, 7811220096.

7812050330 Forwards documents that reflect rev to profiled util
testimony, Security Contention Testimony, Engr Safety
Contentions, Radiological & Exclusion Area Testimony &
Emergency Procedures, Util will introduce PSAR at hearings.
PRATT, C M Power Authority of the State of New York 78/11/08
GOODHOPE, A C, COLE, R F Atomic Safety and Licensing Board Panel
FERGUSON, Q A Howard Univ 15pp 94319 264 24X
Fiche 50-549, 78/11/08, 7812050330

--7812050354 Testimony of WA Rodgers, R Shropshire & CA Mazzola on
Radiological & Exclusion Area Contentions.
RODGERS, W A Nuclear Safety Associates SHROPSHIRE, R Power
Authority of the State of New York MAZZOLA, C A Stone & Webster
Inc 78/11/01 17pp 94319 277 24X Fiche 50-549, 78/11/01, 7812050354.

--7812050356 Testimony of R Shropshire & BE Podwal on Emergency
Procedures Contentions
PODVAL, B E Parsons, Brinkerhoff, Quade & Douglas, Inc
SHROPSHIRE, R Power Authority of the State of New York 78/11/01
30pp 94319 295 24X Fiche 50-549, 78/11/08, 7812050356.

DOCKET STN-50-550 GESSAR-238-60P, INTERFACE

A. Application/construction stage documents & correspondence

7812110113 Forwards "ADS Golenoid Valve Reliability Demonstration."
Availability Engr Rept#50
SHERWOOD, O O General Electric Co 78/12/04 DENTON, H R Office
of Nuclear Reactor Regulation, Director 1p 94338 071 24X
Fiche 50-447, 78/12/04, 7812110113.

plants
683345.E.P. VZEFV.C.E. General Electric Co. NEDO-23978
78/12/04 35pp 9433H 072 24X Fiche 50-447.78/12/04.7812110113

01LLELAND, J.E. Tennessee Valley Authority 78/11/13 DENTON, H.H.
Office of Nuclear Reactor Regulation, Director 1p 24X
Fiche 50-518.78/11/13.7811210406

7810180103 Forwards info re qual pressure for safety related equip in
the drywell. Minimum drywell pressure of 0.7 psia has been
calculated & will be used to qualify all safety related
equip in drywell req'd to function during & after LCCA
SHERWOOD, G.C. General Electric Co. 78/10/11 DENTON, H.H. Office
of Nuclear Reactor Regulation, Director 4pp 94421 302 24X
Fiche 50-447.78/10/11.7810180108

7810310138 "Eval of Acoustic Pressure Loads on BWR/6 Internal
Components"
STRIGHT, R.L. General Electric Co. NEDO-24040 78/09/29 56pp
94089 189 24X Fiche 50-447.78/10/23.7810300124

7810310107 Forwards Topical Rept #NECO-24040 "Eval of Acoustic Pressure
Loads on BWR/6 Internal Components" as addl info for 251
HSS & 238 HSSs Gessar Safety Eval Rept Requests waiver of
fee for Rept
GUJAK, J.F. General Electric Co. 78/09/29 PARR, D.D. Light Water
Reactors Branch 3 2pp 24X Fiche 50-447.78/10/23.7810310167

7811010213 Response to 780929 OE ltr to NRC stating that OE topical
rept NEDO-24040, "Eval of acoustic pressure loads on BWR/6
Internal Components" was part of GESSAR dockets & therefore
fee exempt NRC concurs on exemption
PARR, D.D. Light Water Reactors Branch 3 78/10/23 SHERWOOD, G.C.
General Electric Co. 1p 94392 011 24X Fiche 50-447.78/10/23.
7811010213

7812130144 Notice of 781213 meeting w/OE re review of PDA extension fee
GESSAR-238 MI & status of staff's recommendation to Comm on
fees for PDA-extension reviews
KANE, W.F. Standardization Branch. 78/12/06 HELTENES, C.J.
Standardization Branch 2pp. 94336 096 24X Fiche 50-550.78/12/06.
7812130144

7812270162 Forwards Circulating Topical Rept NEDO-24083 "Recirculation
Pump Shaft Seal Leakage Analysis"
SHERWOOD, G.C. General Electric Co. 78/12/12 PARR, D.D. Division
of Project Management 1p. 94160 191 24X Fiche 50-447.78/12/12.
7812270162

7812270172 "Recirculation Pump Shaft Seal Leakage Analysis"
MO, LERUS, F.J. General Electric Co. NEDO-24083 78/11/30. 27pp
94143 1c2 24X Fiche 50-447.78/12/12.7812270172

DOCKET 50-552 MONTALTO DI CASTRO (ENEL-6), UNIT 1

A Application/construction stage documents & correspondence

781170157 Pur Stations ENEL VI & VIII in Italy have been redesignated
ALTO LAZIO 1 & 2 NRC Lic#NKR-111 was issued to Gen Elec Co &
its subsidiary GETSCD which gave auth to export nuc pur
station to Italy & designated the Enel units at that time
WILESON, D.D. General Electric Co. 78/11/01. WRIGHT, B.L. Office of
International Programs, Director 1p. 94048 030 24X
Fiche 50-552.78/11/01.781170157

DOCKET 50-553 PHIPPS BEND NUCLEAR STATION, UNIT 1

A Application/construction stage documents & correspondence

7810020238 Due to advancement in drift deposition impact estimation &
evaluation, believe that addl studies are unnecessary Encl
assessment indicates that freshwater constituents are not
present in high concentrations. Does not plan studies
01LLELAND, J.E. Tennessee Valley Authority 78/09/22 REGAN, H.H.
Environmental Projects Branch 2 14pp 24X Fiche 50-553.
7810020238

7810300027 Staff concurs that it is not worthwhile to move the Fringe
tree, since it is not unique & has no special historical
significance
REGAN, H.H. Environmental Projects Branch 2 78/10/19. HUGHES, N.B.
Tennessee Valley Authority 2pp 94034 329 24X
Fiche 50-553.78/10/19.7810300027

7811210288 Notifies util of 781205 seminar in Atlanta to discuss new
Model Rad Effluent Tech Specs & encl seminar info sheet.
registration form & proposed agenda
D'REILLY, J.P. Region 2, Atlanta, Office of the Director 78/11/09
HUGHES, N.B. Tennessee Valley Authority. 5pp 15037 104 24X
Fiche 50-559.78/11/09.7811210288

7811220211 Repts finding addl fault at subj facil Unit 2 fuel bldg
area Minor fault does not appear to be capable w/in meaning
of Append A to 10CFR100 W/encl documentation
01LLELAND, J.E. Tennessee Valley Authority 78/11/16 DENTON, H.H.
Office of Nuclear Reactor Regulation, Director 4pp 03668 340
24X Fiche 50-553.78/11/16.7811220211

7812060306 Lists staff review Categories #2, 3 & 4 for consideration
preparation of FSAR & its review W/encl descriptions of
Categories #2, 3 & 4
BRYD, R.S. Division of Project Management 78/11/30 HUGHES, N.B.
Tennessee Valley Authority. 41pp 15201 111 24X
Fiche 50-518.78/11/30.7812060306

7812280141 Emphasizes importance of submitting accurate & complete
to NRC by licensees & applicants Info submitted must be
substantiated by data & calculations licensees must notify
NRC of any inaccuracies or enforcement action will result
DAVIS, J.Q. Office of Inspection & Enforcement, Office of the
Director 78/12/06 STRUDD, H.H. Tennessee Valley Authority. 2p.
15061 185 24X Fiche 50-559.78/12/06.7812280141

7812160314 On 781114 TVA reported the discovery of a reverse fault 1
feet north of reactor's east-west center line TVA will
submit rept detailing description of reverse fault & faults
relationship to regional geology
STEPP, J.C. Geosciences Branch 78/12/11 PARR, D.D. Light Water
Reactors Branch 3 1p 94356 276 24X Fiche 50-553.78/12/11.
7812160314

F Security, medical, emergency & fire protection plans

7810340246 Surveys 780927 meeting to discuss design of fire protec
for the Nuc Island portion of subj facil & deviations in
design from positions in NRC Branch Tech Position ABCSU
9 S-1 Append A
MINER, B. Light Water Reactors Branch 3 78/09/26 Light Water
Reactors Branch 3 12pp. 24X Fiche 50-521. 7810040246

G Adjudicatory correspondence

7810140009 Forwards 780829 internal NRC memo re pipe cracks reported
large diameter piping sys of a foreign boiling water reactor
(BWR), the significance of which is being reviewed relative
to domestic BWR's
GOLDENBERG, S.C. Office of the Executive Legal Director 78/10/06
ROSENTHAL, A.S. SALZMAN, R.S. BUCK, J.H. Atomic Safety and Licensing
Appeal Panel 1p 94329 070 24X Fiche 50-553.78/10/06.7810140009

--7810140016 Updates info in 780331 memo re pipe cracks in large dia
piping sys of foreign boiling water reactor (BWR) concludes
that occurrence is noteworthy & significance for domestic
BWR's is being assessed
STELL, V.B. Division of Operating Reactors 78/08/24. MARISON
Division of Systems Safety 2pp 94329 071 24X
Fiche 50-553.78/10/06.7810140009

7811060129 Forwards 780929 memo re recent fire protec test by
Underwriters Lab for NRC
GOLDENBERG, S.C. Office of the Executive Legal Director. 78/10/24.
ROSENTHAL, A.S. SALZMAN, R.S. BUCK, J.H. Atomic Safety and Licensing
Appeal Panel 1p 03668 149 24X Fiche 50-553.78/10/24.7811060129

781200068 Forwards NRC memos re problems w/pipe support base plate
design Ofc of Nuc Reactor Reg states that problems apply
to subj facil W/encl AND 7811020332 & 7811020336
GOLDENBERG, S.C. Office of the Executive Legal Director. 78/11/02.
ROSENTHAL, A.S. SALZMAN, R.S. BUCK, J.H. Atomic Safety and Licensing
Appeal Panel 1p 94215 352 24X Fiche 50-553.78/11/02.781200068

7811220278 In decision ALAB-506, ASLAB denies TVA claims that NEPA d
not expand NRC jurisdiction, that NRC Staff is overstepping
bounds of Atomic Energy Act of 1954 section 271 & that TVA,
as fed-organized util is excused from NRC regs.
DUFLON, M.E. Atomic Safety and Licensing Appeal Panel 78/11/09
33pp 94308 134 24X Fiche 50-553.78/11/09.7811220278

7812130217 Memo & Order re decision of ASLAB in ALAD-509 Any party
any of pending proc listed who disagrees w/Bd's approach re
radon emissions should file brief w/Bd w/in 45 days of date
of this Order W/responses due 30 days later
DUFLON, M.E. Atomic Safety and Licensing Appeal Panel 78/12/01
11pp 19169 157 24X Fiche 50-277.78/12/01.7812130217

P. Operating license stage documents & correspondence

7810020271 Summary of 780808 meeting re oper lic appl submittal for
subj facil & use of CESSAR-238 nuc island design
MINER, S. Light Water Reactors Branch 3 78/09/07 Tennessee
Valley Authority 5pp 24X Fiche 50-520. 7810020271

Q. Inspection reports, IE Bulletins & correspondence

7812120051 Forwards reproductions of articles that appeared in June &
Aug 1978 editions of Nuc Security Safeguards Newsletter.
KENNA, W. B. Region 2, Atlanta, Safeguards Branch 78/11/17.
HUOHES, N. B. Tennessee Valley Authority 4pp 15056 117 24X
Fiche 50-259.78/11/17.7812120051

7810230236 Forwards IE Inspec Repts#50-553/78-06 & #50-554/78-06 on
780808-11 during which no items of noncompliance were noted
MURPHY, C. E. Region 2, Atlanta, Office of the Director 78/09/12
HUOHES, N. B. Tennessee Valley Authority 2pp 94169 156. 24X
Fiche: 50-553.78/10/12.7810230236

7810230239 IE Inspec Repts#50-553/78-06 & #50-554/78-06 on 780800-11
during which no items of noncompliance were noted Major
areas inspected included concrete placement-geological site
review, QA/QC annual control & drawing document control
WRIGHT, R. W. HERDT, A. R. Region 2, Atlanta, Office of the Director
78/09/12. 7pp. 94169 158 24X Fiche 50-553.78/10/12.7810230239

7811150073 Forwards IE Circular 78-18
O'REILLY, J. P. Region 2, Atlanta, Office of the Director 78/11/06
HUOHES, N. B. Tennessee Valley Authority 1p 15056 137 24X
Fiche 50-259.78/11/06.7811150073

7812290109 Forwards IE Inspec Repts#50-553/78-07 & #50-554/78-07 on
781018-20 during which no items of noncompliance were
noted
MURPHY, C. E. Region 2, Atlanta, Reactor Construction & Engineering
Support Branch 78/11/14 HUOHES, N. B. Tennessee Valley Authority
2pp 94191 331 24X Fiche 50-553.78/11/14.7812290109

--7812290111 IE Inspec Repts#50-553/78-07 & #50-554/78-07 on 781018-20
during which no items of noncompliance were noted Major
areas inspected incl constr status, work performance &
records for site preparation & struc concrete.
HARRIS, J. R. LENAHA, J. J. DRYANT, J. C. Region 2, Atlanta, Reactor
Construction & Engineering Support Branch 78/11/13 3pp
94191 333 24X Fiche 50-553.78/11/14.7812290109

7812040369 Forwards IE Bulletin#78-12A, suppl to IE Bulletin 78-12
W/enc1 AND 7811300055.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director 78/11/24
HUOHES, N. B. Tennessee Valley Authority. 1p. 15056 111 24X
Fiche 50-259.78/11/24.7812040369.

7812270229 Forwards IE Bulletin 78-14
O'REILLY, J. P. Region 2, Atlanta, Office of the Director 78/12/19
HUOHES, N. B. Tennessee Valley Authority 2pp. 15035 086. 24X
Fiche 50-327.78/12/19.7812270229

S. Reportable occurrences, LERs & related correspondence

7811060063 Forwards final rept re reportable deficiency re OEOC OA
audit#M77-7
GILLELAND, J. E. Tennessee Valley Authority 78/10/30 O'REILLY, J. P.
Region 2, Atlanta, Office of the Director 1p. 24X
Fiche 50-327.78/10/30.7811060063

7812080213 Forwards deficiency rept for subj facil's use of non-ASME
components on primary containment personnel access airlocks
GILLELAND, J. E. Tennessee Valley Authority 78/11/02. O'REILLY, J. P.
Region 2, Atlanta, Office of the Director. 1p 15187:012 24X
Fiche: 50-518.78/11/02.7812080213.

--7812080221 Interim Deficiency Rpt#1 on 781001 during review of
contract change submitted by air lock mfg. WJ Woolley Co. the
present design & fabrication of pneumatic components were
found not IAW ASME Class 2 requirements
e Tennessee Valley Authority. 78/11/02. 2pp. 15187:013 24X
Fiche: 50-518.78/11/02.7812080213.

7810020238 Due to advancement in drift deposition impact estimate
evaluation, believes that addl studies are unnecessary Enc1
assessment indicates that freshwater constituents are not
present in high concentrations Does not plan studies
GILLELAND, J. E. Tennessee Valley Authority 78/09/22 REGAN, M.
Environmental Projects Branch 2 14pp 24X Fiche 50-593.
7810020238

7810020271 Summary of 780808 meeting re oper lic appl submittal for
subj facil & use of CESSAR-238 nuc island design
MINER, S. Light Water Reactors Branch 3 78/09/07 Tennessee
Valley Authority 5pp 24X Fiche 50-554. 7810020271

7810300027 Staff concurs that it is not worthwhile to move the fr
tree, since it is not unique & has no special historical
significance.
REGAN, M. H. Environmental Projects Branch 2 78/10/19 HUOHES, N.
Tennessee Valley Authority 2pp 94034 325 24X
Fiche: 50-553.78/10/19.7810300027

7811210288 Notifies util of 781205 seminar in Atlanta to discuss
Model Rod Effluent Tech Specs & encl seminar info sheet,
registration form & proposed agenda
O'REILLY, J. P. Region 2, Atlanta, Office of the Director 78/11/15
HUOHES, N. B. Tennessee Valley Authority 5pp 15037 104 24X
Fiche 50-259.78/11/09.7811210288

7811210406 Responds to 780926 minutes of 780822 meeting. States th
TVA with OE & CF Braun is evaluating or resolving NRC
concerns.
GILLELAND, J. E. Tennessee Valley Authority. 78/11/15 DENTON,
Office of Nuclear Reactor Regulation, Director 1p 24X
Fiche 50-918.78/11/15.7811210406

7811220211 Repts finding addl fault at subj facil Unit 2 fuel bldg
area Minor fault does not appear to be capable w/in meaning
of Append A to 10CFR100 W/enc1 documentation
GILLELAND, J. E. Tennessee Valley Authority 78/11/16 DENTON,
Office of Nuclear Reactor Regulation, Director. 4pp. 0366B 3/5
24X Fiche 50-553.78/11/16.7811220211

7812060306 Lists staff review Categories#2, 3 & 4 for consideration
preparation of FSAR & lic review. W/enc1 descriptions of
categories#2, 3 & 4
BOYD, R. S. Division of Project Management. 78/11/30 HUOHES, N.
Tennessee Valley Authority 4pp. 15201 111. 24X
Fiche 50-518.78/11/30.7812060306

7812280141 Emphasizes importance of submitting accurate & complete
to NRC by licensee & applicants. Info submitted must be
substantiated by data & calculations. Licensees must notify
NRC of any inaccuracies or enforcement action will result
DAVIS, J. O. Office of Inspection & Enforcement, Office of the
Director. 78/12/06. STRAUD, H. N. Tennessee Valley Authority
15061 185 24X Fiche 50-259.78/12/06.7812280141

7812180314 On 781114 TVA reported the discovery of a reverse fault
feet north of reactor's east-west center line. TVA will
submit rept detailing description of reverse fault & faults
relationship to regional geology.
STEPP, J. C. Geosciences Branch. 78/12/11. PARR, O. D. Light Wa
Reactors Branch 3 1p 94336 276 24X Fiche 50-553.78/12/11.
7812180314

7812190183 Based on evidence to date, Fault#5 is not capable w/in
meaning of 10CFR100 Due to apparent association of Fault#5
to faults previously described, staff does not feel site
visit is necessary
STEPP, J. C. Geosciences Branch. 78/12/12. PARR, O. D. Light Wa
Reactors Branch 3 5pp 94331:209. 24X Fiche: 50-554.78/12/12.
7812190183

F. Security, medical, emergency & fire protection plans

7810040246 Summary 780822 meeting to discuss design of fire prote
for the Nuc Island portion of subj facil & deviations in
design from positions in NRC Branch Tech Position ABC68
9.5-1 Append A
MINER, S. Light Water Reactors Branch 3. 78/09/26 Light Wa
Reactors Branch 3 12pp 24X Fiche: 50-521. 7810040246

7810140009 Forwards 780829 internal NRC memo re pipe cracks reported in large diameter piping sys of a foreign boiling water reactor (BWR). the significance of which is being reviewed relative to domestic BWR's
COLCBERG, S C Office of the Executive Legal Director 78/10/06
ROSENTHAL, A B , BALZMAN, R S , DUCK, J H Atomic Safety and Licensing Appeal Panel 1p 94329 070 24X Fiche 50-553, 78/10/06, 7810140009

--7810140016 Updates info in 780331 memo re pipe cracks in large diameter piping sys of foreign boiling water reactor(BWR) Concludes that occurrence is noteworthy, & significance for domestic BWR's is being assessed
STELLO, V S Division of Operating Reactors. 78/08/29 MATTHEW, R Division of Systems Safety 2pp 94329 071 24X
Fiche 50-553, 78/10/06, 7810140009

781060129 Forwards 780929 memo re recent fire protec test by Underwriters Lab for NRC
COLCBERG, S C Office of the Executive Legal Director 78/10/14
ROSENTHAL, A B , BALZMAN, R S , DUCK, J H Atomic Safety and Licensing Appeal Panel 1p 0356B 149 24X Fiche 50-553, 78/10/24, 781060129

7811200068 Forwards NRC memo re problems w/pipe support base plate design Off of Nuc Reactor Reg states that problems apply to subj facil w/encl AND 7811020332 & 7811020336)
COLCBERG, S C Office of the Executive Legal Director 78/11/02
ROSENTHAL, A B , BALZMAN, R S , DUCK, J H Atomic Safety and Licensing Appeal Panel 1p 94215 332 24X Fiche 50-553, 78/11/02, 7811200068

7811220276 In decision ALAB-506, ASLAW denies TVA claims that NEPA did not expand NRC jurisdiction, that NRC Staff is overstepping bounds of Atomic Energy Act of 1954 section 271 & that TVA, as fed-organized util is excused from NRC regs
DUFLO, M E Atomic Safety and Licensing Appeal Panel 78/11/09, 33pp 94308 134 24X Fiche 50-553, 78/11/09, 7811220276

7812130217 Memo & Order re decision of ASLAW in ALAB-509 Any party in any of pending proc listed who disagrees w/DO's approach re reason emissions should file brief w/DO w/in 45 days of date of this Order. w/responses due 30 days later.
DUFLO, M E Atomic Safety and Licensing Appeal Panel 78/12/01, 11pp 15169 157 24X Fiche 50-277, 78/12/01, 7812130217

7812133117 Time for Comm review of decision ALAB-506 is extended to 781222
CHILKIS, J Office of the Secretary of the Commission 78/12/06
1p 94307 062 24X Fiche 50-553, 78/12/06, 7812133117

3 Inspection reports, IE Bulletins & correspondence

7812120051 Forwards reproductions of articles that appeared in June & Aug 1978 editions of Nuc Security Safeguards Newsletter
KENNA, W B Region 2, Atlanta, Safeguards Branch 78/11/17
HUGHES, N B Tennessee Valley Authority 4pp. 15056 117 24X
Fiche 50-259, 78/11/17, 7812120051

7810230236 Forwards IE Inspec Repts#50-553/78-06 & #50-554/78-06 on 780808-11 during which no items of noncompliance were noted
MURPHY, C E. Region 2, Atlanta, Office of the Director 78/09/12
HUGHES, N B Tennessee Valley Authority. 2pp 94169 136 24X
Fiche 50-553, 78/10/12, 7810230236

7810230239 IE Inspec Repts#50-553/78-06 & #50-554/78-06 on 780808-11 during which no items of noncompliance were noted Major areas inspected included concrete placement, geological site review, QA/QC manual control & drawing document control.
WRIGHT, R W, MERDT, A R Region 2, Atlanta, Office of the Director. 78/09/12 7pp 94169 138 24X Fiche: 50-553, 78/10/12, 7810230239.

7811150073 Forwards IE Circular 78-18.
O'REILLY, J P. Region 2, Atlanta, Office of the Director. 78/11/06.
HUGHES, N B Tennessee Valley Authority 1p. 15056 137. 24X
Fiche 50-259, 78/11/06, 7811150073

7812290109 Forwards IE Inspec Repts#50-553/78-07 & #50-554/78-07 on 781018-20 during which no items of noncompliance were noted
MURPHY, C E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 78/11/14 HUGHES, N B. Tennessee Valley Authority. 2pp. 94191 331. 24X Fiche. 50-553, 78/11/14, 7812290109.

--7812290111 IE Inspec Repts#50-553/78-07 & #50-554/78-07 on 781018-20 during which no items of noncompliance were noted. Major areas inspected incl constr status, work performance & records for site preparation & struc concrete.
HARRIS, J R., LENAHAN, J J., BRYANT, J C. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 78/11/13. 5pp. 94191 353. 24X Fiche: 50-553, 78/11/14, 7812290109.

7812270229 Forwards IE Bulletin 78-14
O'REILLY, J P. Region 2, Atlanta, Office of the Director 78/12/19
HUGHES, N B Tennessee Valley Authority. 2pp 15035 086 24X
Fiche 50-327, 78/12/19, 7812270229

B Reportable occurrences, LERs & related correspondence

7811060063 Forwards final rept re reportable deficiency re DECC ON audit#477-7
GILLELAND, J C Tennessee Valley Authority 78/10/30 O'REILLY, J P. Region 2, Atlanta, Office of the Director 1p 24X
Fiche 50-327, 78/10/30, 7811060063

7812080221 Interim Deficiency Rept#1 on 781001 during review of contract change submitted by air lock mfg. WJ Woolley Co. the present design & fabrication of pneumatic components were found not IAH ASME Class 2 requirements
Tennessee Valley Authority 78/11/02 2pp 15187 013 24X
Fiche 50-518, 78/11/02, 7812080221.

7812080213 Forwards deficiency rept for subj Facile use of non-AHMI components on primary containment personnel access airlocks
GILLELAND, J E Tennessee Valley Authority 78/11/02 O'REILLY, J P. Region 2, Atlanta, Office of the Director. 1p 15187 012 24X
Fiche: 50-518, 78/11/02, 7812080213.

DOCKET STN-50-556 BLACK FOX STATION, UNIT 1

7810030066 Grants motion for extension of time to file testimony submitted by NRC staff on 780925.
WELFE, S J Atomic Safety and Licensing Board Panel 78/09/28 1p
24X Fiche 50-556, 7810030066

A Application/construction stage documents & correspondence

7810060223 Forwards 780829 memo from Director Oper Reactors to Director of Div of Sys Safety re pipe cracks reported in large diameter BWR piping sys of foreign reactor NRC looking at phenomena for appl to domestic BWRs. More info at hearings
DAVIS, L D Office of the Executive Legal Director. 78/09/28
WOLFE, S J, SHON, F J Atomic Safety and Licensing Board Panel
PULDM, P W Prescol Univ. 1p. 24X Fiche 50-556, 7810060223

7810250205 Notice of availability of partial initial decision of ASLAW authorizing limited work Authorization (id 780724) is available for pub Inspec in Wash, DC & Tulsa, OK PDs
REGAN, W H Environmental Projects Branch 2 78/08/07 2pp. 94368 331 24X Fiche: 50-556, 78/08/07, 7810250205

7810020282 Notice of Issuance of Amend to Limited Work Authorization. The change eliminates the prohibition against open &/or open pit burning on the site.
REGAN, W H Environmental Projects Branch 2. 78/09/06 2pp 24X
Fiche 50-556, 78/09/06, 7810020282

7810110232 Advances of discovery of geologic anomaly at subj facil
Forwards Preliminary Notification PND-78-173
THOMAS, C D Light Water Reactors Branch 1. 78/09/27. VARQA, B A Light Water Reactors Branch 4 2pp. 24X Fiche. 50-556, 78/09/24, 7810110232

7810230063 Request for addl info to assure that worst break & single failure have been considered in ECCS sys performance analysis for subj facil
VARQA, B A Light Water Reactors Branch 4. 78/10/11. EWING, T N Public Service Co of Oklahoma. 4pp 94195 165 24X
Fiche: 50-556, 78/10/11, 7810230063.

781080068 Opposes constr of subj facil because of the nuc meltdown threat, the dilemma of nuc waste disposal, & the possibility of causing cancer & other diseases.
WHITLOW, M Affiliation Unknown 78/10/14. HENDRIE, J Commissioners. 2pp 94398 291. 24X Fiche: 50-556, 78/10/14, 781080068

7810300340 Rejects PBAR finding that ultimate heat sink of subj util will adequately protect against tornado missiles. Requests probat or demonstration that ultimate heat sink is not req for long-term cooling.
VARQA, B A Light Water Reactors Branch 4. 78/10/16. EWING, T N Public Service Co of Oklahoma. 3pp. 94270 240. 24X
Fiche: 50-556, 78/10/16, 7810300340.

SWAPAR, H. K. Office of the Executive Legal Director 7/8/10/23
CULUSON-CURRIN Affiliation Unknown 1p 94396 135 24X
Fiche 50-556, 7/8/10/23, 7/811C80044.

--7/811C83047 Petition that children be allowed to take part in safety
hearing before lic is
COLUSON-CURRIN Affiliation Unknown 7/8/10/12 MERDRE, J. M.
Commissioners 1p 94398 136 24X Fiche 50-556, 7/8/10/23,
7/811C83044

7/811J3C055 Requests util amend appl to reflect commitment to perform
req dynamic analysis for site struc sys & components
important to safety IAW Suppl 1 to Safety Eval Rept
VARQA, S. A. Light Water Reactors Branch 4 7/8/10/31 EWING, T. N.
Public Service Co. of Oklahoma 3pp. 94076 292 24X
Fiche 50-556, 7/8/10/31, 7/811J3C055

7/81150207 Responds to 7/81011 ltr re pub hearings & safety factors. Pub
suby facil Repts pub record of hearings reflects the fact that
consideration has been given to safety factors.
DIRCKS, W. J. Office of the Executive Director for Operations
7/8/11/06 RYAN, L. J. House of Rep., Government Operations 3pp.
94270, 118 24X Fiche 50-556, 7/8/11/05, 7/81150207.

7/811J30222 Responds to 7/81011 NRC ltr Forwards results of analysis re
LPCI diversion effects on ECCS performance for suby facil.
Concludes that peak cladding temps caused by LPCI diversion
are below limits of 100CFR50.46
EWING, T. N. Public Service Co. of Oklahoma 7/8/11/07 VARQA, S. A.
Light Water Reactors Branch 4 15pp 03554 114 24X
Fiche 50-556, 7/8/11/07, 7/811J30222

7/811160001 Responds to 7/81016 ltr informing NRC that util will mod
design of WRS cooling tower to provide tornado missile
protect to Pans & discharge nozzles Design mod req change in
PSAR Sections 1.9.4, 9.2
EWING, T. N. Public Service Co. of Oklahoma 7/8/11/07 VARQA, S. A.
Light Water Reactors Branch 4 2pp 94134, 270 24X
Fiche 50-556, 7/8/11/07, 7/811160001

7/81121028B Notifies util of 7/81205 seminar in Atlanta to discuss new
Model Rod Effluent Tech Specs & encl seminar info sheet,
registration form & proposed agenda.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 7/8/11/09
PUGHES, N. B. Tennessee Valley Authority 3pp 15057, 104 24X
Fiche 50-259, 7/8/11/09, 7/81121028B

7/811300279 Rept on site visit on 7/81009-10 to inspect faulting &
offsets reported in excavation Util requested to supply
trench maps
STEPP, J. C. Geosciences Branch 7/8/11/17 Geosciences Branch
4pp 94074 167 24X Fiche 50-556, 7/8/11/17, 7/811300279.

7/812110100 Responds to 7/80526 ltr re suby util appl for lic to oper
proposed facil Responds to questions re site
characteristics
VARQA, S. A. Light Water Reactors Branch 4 7/8/11/27 WEBSTER, A.
Affiliation Unknown 3pp 94338 333 24X Fiche 50-556, 7/8/11/27,
7/812110100

7/812C80009 Authorizes resumption of constr activities by util, after
LWR#4 has determined that geologic anomalies are neither
tectonic nor capable. Also requests rev sched from PSC for
site excavation & geologic mapping
VARQA, S. A. Light Water Reactors Branch 4 7/8/12/01 EWING, T. N.
Public Service Co. of Oklahoma 2pp 94103 343 24X
Fiche 50-556, 7/8/12/01, 7/812C80009

7/812280083 Emphasizes importance of submitting accurate & complete info
to NRC by licensees & applicants. Info submitted must be
substantiated by data & calculations. Licensees must notify
NRC of any inaccuracies or enforcement action will result
DAVIS, L. D. Office of Inspection & Enforcement, Office of the
Director 7/8/12/06 NEWMAN, R. G. Public Service Co. of Oklahoma.
2pp. 03555, 199 24X Fiche 50-556, 7/8/12/06, 7/812280083

7/812130138 Responds to 7/81201 request Provides sched for excavating &
geomapping at suby facil Requests notification of which
phases NRC wishes to observe
CONRAD, V. L. Public Service Co. of Oklahoma 7/8/12/07 VARQA, S. A.
Light Water Reactors Branch 4 3pp 94336 093 24X
Fiche 50-556, 7/8/12/07, 7/812130138

7/812220115 Forwards results of an analysis performed to investigate the
effects of LPCI diversion on ECCS performance Rept was incl
as part of Amend 13 originally submitted in 7/81107 ltr Encl
analysis will be submitted in Amend 14.
EWING, T. N. Public Service Co. of Oklahoma. 7/8/12/18 VARQA, S. A.
Operating Reactors Branch 4 (Pre 790625). 17pp 94344, 121 24X
Fiche 50-556, 7/8/12/18, 7/812220115.

of underpinning trenches in excavation seal
EWING, T. N. Public Service Co. of Oklahoma 7/8/12/18 VARQA, S. A.
Light Water Reactors Branch 4 3pp. 94017, 210 24X
Fiche 50-556, 7/8/12/18, 7/812270200.

7/812270231 Forwards info re status of excavation & geomapping eff
for the PFS Unit#1 found Compaction & moisture tests will be
performed until 7/81227.
CONRAD, V. L. Public Service Co. of Oklahoma 7/8/12/21 VARQA, S. A.
Light Water Reactors Branch 4 2pp. 94191 206 24X
Fiche 50-556, 7/8/12/21, 7/812270231

3 Utility Preliminary Safety Analysis Report, amends

7/810180146 Forwards Page 3 B-49c of Amend 12 to PSAR for suby facil
Page inadvertently deleted from Amend 12 due to printing
error
COX, E. L. Public Service Co. of Oklahoma 7/8/10/11. Office of
Nuclear Reactor Regulation, Director. 2pp 94316 340 24X
Fiche 50-556, 7/8/10/11, 7/810180146.

7/810310031 Forwards page 3 B-49c erroneously omitted from PSAR. Amend
did 7/81006 covering load combinations for steel members
under abnormal/extreme environ conditions.
COX, E. L. Black & Veatch 7/8/10/23 VARQA, S. A. Light Water
Reactors Branch 4 3pp 94094 125 24X Fiche 50-556, 7/8/10/23,
7/810310031

7/811140214 Forwards copies of PSAR Figure 14 16a showing containment
elevator pit framing Drawing represents current design Also
encl is PSAR p 9 2-11 showing current PSAR position re
WRS Cooling Tower Design Cert of Svc encl.
EWING, T. N. Public Service Co. of Oklahoma 7/8/11/10 VARQA, S. A.
Light Water Reactors Branch 4 4pp 24X Fiche 50-556, 7/8/11/10,
7/811140214

7/811280250 Submits amend#13 to Preliminary Safety Analysis Rept. It
covered Ability of Ultimate Heat Sink to Withstand Tornado
Missiles, LPCI Diversion Effects on ECCS Performance & rev
PSAR Figure 14 16a, Wrcert of svc.
FATE, M. E. Public Service Co. of Oklahoma 7/8/11/17 VARQA, S. A.
Light Water Reactors Branch 4 3pp. 02726, 231 24X
Fiche 50-556, 7/8/11/17, 7/811280250.

4 Adjudicatory correspondence

7/810020005 Intervenor's Suppl to Motion to Strike or Suspend LWA
Requests that copy of its ltr be filed to reflect
understanding that collateral efforts to obtain fees are not
w/in scope of appl agreement to pay witness fees
DALTON, A. T. Green, Feldman, Hall & Woodard 7/8/09/19 Atomic
Safety and Licensing Appeal Panel 2pp. 24X Fiche 50-556,
7/810020005

7/810020141 Intervenor's brief in response to applicant appeal stating
its agreement w/Board action in refusing Summary
Disposition
DALTON, A. T. Green, Feldman, Hall & Woodard 7/8/09/19 Atomic
Safety and Licensing Appeal Panel 3pp. 24X Fiche 50-556,
7/810020141

7/810040055 Notice of filing of direct testimony & identification
exhibits to be offered in evidence at constr permit
radiological health & safety hearing. Testimony & list of
exhibits encl
GALLO, J. J. MURPHY, P. M. Isham, Lincoln & Beale 7/8/09/25 Atomic
Safety and Licensing Board Panel. 189pp. 24X Fiche 50-556,
7/810040055

7/810050121 Forwards printed version of NUREG-0190 which is Sept 7/8
Suppl#1 to suby facility Safety Evaluation Rept
DAVIS, L. D. Office of the Executive Legal Director. 7/8/09/13,
WOLFE, S. J. Atomic Safety and Licensing Board Panel 1p 24X
Fiche 50-556, 7/810050121.

7/810050157 NRC staff response to Appl Motion for extension of time
file answering brief NRC supports the motion & suggests that
time for response to appeals begin running on 7/810211 & be
due on 7/81122 & staff response would be due 7/81204
DAVIS, L. D. Office of the Executive Legal Director. 7/8/09/19,
Atomic Safety and Licensing Appeal Panel. 4pp. 24X Fiche 50-556,
7/810050157

7/810050161 NRC staff response to Intervenor's request to defer con
exceptions re radiological health & safety. NRC suggests that
they be dismissed & then considered by Appeal Bd. NRC does
not object to Intervenor's filing an appeal brief.
DAVIS, L. D. Office of the Executive Legal Director 7/8/09/19
24X Fiche 50-556, 7/810050161

781030297 Informs NRC Atomic Safety & Licensing Bd & interested parties of delay in publication of Suppl 1 to sub j facil Safety Evaluation Rept Final copy of rept will be distributed 780911
DAVIS, L D Office of the Executive Legal Director. 78/09/01
WOLFE, S J, PURDOM, P W, SHON, F J Atomic Safety and Licensing Board Panel 10 24X Fiche 50-556. 7810050297

7810260143 Order denying motion filed by intervenors to compel further supplementation of NRC's SER & to continue evidentiary hearing on health & safety issues pending such supplementation filed 780919
WOLFE, S J Atomic Safety and Licensing Board Panel 78/09/24 3pp 24X Fiche 50-556. 7810060143

7810260161 NRC staff response to intervenors' motion to suppl sub j facil SER & postpone safety hearings. Staff asserts that motion of intervenors is moot & that testimony already submitted satisfies standards of ALAD-444
DAVIS, L D Office of the Executive Legal Director 78/09/24 Atomic Safety and Licensing Board Panel 4pp 24X Fiche 50-556. 7810060161

7810260225 Response to intervenor's Motion to continue hearing Since motion has been voted by 780925 filing by NRC staff of its testimony motion should be denied
GALLO, J Isham, Lincoln & Beale 78/09/27 Atomic Safety and Licensing Board Panel 4pp 24X Fiche 50-556. 7810060225

7810260251 Opposes intervenors' Motion of 780905, since the cert requirements of 33USC1341(a)(1) were waived re appl by sub j facil No new evidence has been provided which would call that waiver into question.
MURPHY, P M Isham, Lincoln & Beale. 78/09/29 Atomic Safety and Licensing Board Panel 3pp 24X Fiche 50-556. 7810060251

781250026 NRC Staff's Motion for summary disposition for contentions of intervenors in proceedings re sub j facil. Asserts that contentions lack factual basis, thus summary disposition is the appropriate remedy per 39CFR U S 144.157 Cert of Svc encl
DAVIS, L D, WOODHEAD, C P, PATON, W B Office of the Executive Legal Director 78/07/14. 200pp 94185.009. 24X Fiche 50-556. 78/07/14. 781290026

781010248 Advises ASLD of discovery of geological anomaly at sub j facil Further inspects of the anomaly are continuing. More info will be presented at hearings of 781010-20.
DAVIS, L D Office of the Executive Legal Director 78/09/29.
WOLFE, S J, SHON, F J, PURDOM, P W Atomic Safety and Licensing Board Panel 3pp 24X Fiche 50-556. 78/09/29. 781010248

7810110211 Testimony of B Verga re load combination methods & the adequacy of vessel supports & pedestal to withstand LOCA & earthquake loads, as stated in ASLD order of 780908
VARCA, S A Light Water Reactors Branch 4 78/10/02 6pp. 94069 023 24X Fiche 50-556. 78/10/02. 7810110211

781030292 Forwards testimony of B Sherron & R. Frahm re ECCB water diversion during a LOCA Demonstrates new info obtained from Allens Creek appl which changes peak cladding temp from 2038F to 2085F
DAVIS, L D Office of the Executive Legal Director. 78/10/02.
WOLFE, S J, PURDOM, P W, SHON, F J Atomic Safety and Licensing Board Panel 1p 94003 136 24X Fiche 50-556. 78/10/02. 7810130292

--7810140026 Supp testimony re Bd question 2-3 noted in the "Order Ruling on Motions for Summary Disposition" Testimony indicates that new info was submitted on Allens Creekocket w/ regard to a BWR/S calculation
SHERON, B W, FRAHM, R K Affiliation Unknown 78/09/08. 2pp. 24X Fiche 50-556. 78/10/02. 7810130292

7810160202 Forwards testimony of Lambert J Bobon taken 780925 re contention 16. This is a corrected copy & is a full text. Concludes enough info is documented to permit applicant to address in-containment design phenomena assoc w/LOCA & SRV.
GALLO, J Isham, Lincoln & Beale 78/10/03. WOLFE, S J, SHON, F J Atomic Safety and Licensing Board Panel. PURDOM, P W. Drexel Univ. 33pp 94033 098 24X Fiche 50-556. 78/10/03. 7810160202

7810140025 Motion by NRC Staff to strike written & proposed testimony submitted 780925 by intervenors
WOODHEAD, C P Office of the Executive Legal Director. 78/10/04. 14pp. 24X Fiche 50-556. 78/10/04. 7810140025

7810140165 Forwards draft of sched which is sub j to ASLB acceptance re scheduling & ruling on limited appearances. Four unsched testimonies have been received which will necessitate further hearing time
DAVIS, L D Office of the Executive Legal Director. 78/10/04.
WOLFE, S J, PURDOM, P W, SHON, F J Atomic Safety and Licensing Board Panel. 2pp 94413 027 24X Fiche 50-556. 78/10/04. 7810140165

7810190216 Applicants' Objections to Prefiled Testimony such testimony attempts to re-raise issues already dismissed & even raise new issues which would circumvent NRC rules designed to define issue for hearing
GALLO, J, NELSON, O E, MURPHY, P M Isham, Lincoln & Beale 78/10/04 11pp 94414 333 24X Fiche 50-556. 78/10/04. 7810190216

7810250021 Requests that Bd defer limited appearance statements by witnesses until evening of 781010 or 11
GALLO, J Isham, Lincoln & Beale 78/10/05 WOLFE, S J, SHON, F J, PURDOM, P W Atomic Safety and Licensing Board Panel 2pp 24X Fiche 50-556. 78/10/05. 7810250021

7810250075 Motion for Directed Certification to NRC of question presented by Motion to Compel Further Supplementation of NRC SER & continue Evidentiary Hearing on Health & Safety Issues Pending Supplementation
FARRIS, J R Green, Feldman, Hall & Woodward 78/10/05 8pp 24X Fiche 50-556. 78/10/05. 7810250075

7810300302 Forwards Staff memo w/ recommendations re rev of current positions in Reg Guide 1.44
PATON, W B Office of the Executive Legal Director 78/10/06
WOLFE, S J, SHON, F J, PURDOM, P W Atomic Safety and Licensing Board Panel 1p 94271 093 24X Fiche 50-556. 78/10/06. 7810300302

--7810300307 Forwards NRC Staff recommendations for rev of Reg Guide 1.44 "Control of the Use of Sensitized Stainless Steel"
Recommendations that OSD prepare rev to the current guide
MATTHEW, R J Office of Standards Development Director 78/09/05
ARLOTTO, G A Division of Engineering Standards 16pp 94271 094 24X Fiche 50-556. 78/10/06. 7810300307

7811070097 Opposes constr of sub j facil because there are viable energy alternatives
DIVER, S O Affiliation Unknown 78/10/07 Commissioners 2pp 94035 304 24X Fiche 50-556. 78/10/07. 7811070097

7810300272 States issues re conduct of hearings held concerning site suitability & environ issues. Concerns deal w/ disallowance of safety contentions & granting of limited work authorization prior to determination of all issues
RYAN, L J House of Rep 78/10/11 HENDRIE, J M Commissioners 2pp 94271 062 24X Fiche 50-556. 78/10/11. 7810300272

7810260199 Applicants' Response to Intervenor's Motion for Reconsideration Since intervenors have not shown why substance of current motion could not be furnished in timely fashion, Applicants urge motion be denied w/ cert of svc
GALLO, J, NELSON, O E, MURPHY, P M Isham, Lincoln & Beale 78/10/12 8pp 24X Fiche 50-556. 78/10/12. 7810260199

7810300211 Intervenor's Motion for order staying the limited work Authorization Motion based on allegation that the limited work Authorization issued in violation of 33USC1341(a)(1) Cert of svc & supporting documentation encl
DALTON, A Affiliation Unknown 78/10/12 14pp. 94034 061. 24X Fiche 50-556. 78/10/12. 7810300211

7811010433 Applicants' Motion to Dismiss Lawrence Burrell as a Party to these Proc Also moves to dismiss as issues in controversy, contention 66(Sabotage) & 67(ATWS) As intervenor w/o standing, should not be admitted due to evidential tie w/wabb
GALLO, J, NELSON, O E, MURPHY, P M Isham, Lincoln & Beale 78/10/13 9pp 94389 030 24X Fiche 50-556. 78/10/13. 7811010433

7810270087 Informs Bd & parties of info received by Staff from Gen Elec re transient analysis methods A new code ODYN has been prepared by Gen Elec & review by staff is to be completed in Dec 1978 Portions of REDY code had underpredicted CPR
DAVIS, L D Office of the Executive Legal Director 78/10/17.
WOLFE, S J, SHON, F J, PURDOM, P W Atomic Safety and Licensing Board Panel 2pp. 94059 206. 24X Fiche 50-556. 78/10/17. 7810270087

7811060083 Forwards 780929 memorandum from Director of Ofc of Nuc Reactor to Comm re results of fire protec res tests conducted by UL for Comm as part of fire protec res prog. Enough flexibility in facil design exists to allow changes
WOODHEAD, C P Office of the Executive Legal Director 78/10/23
WOLFE, S J, SHON, F J Atomic Safety and Licensing Board Panel. PURDOM, P W Drexel Univ 2pp 94422 105. 24X Fiche 50-556. 78/10/23. 7811060083

--7811060093 Comments on 780915 full scale verticle cable tray fire test incl fire barriers & sprinklers as conducted by UL Source was 2 gals of heptane liquid. Purpose to demonstrate effectiveness of area sprinklers & cable tray fire barriers.
HARRISON, Q A, MATTHEWS, P R. Auxiliary Systems Branch 78/09/29.
TEDESCO, R L Assistant Director for Plant Systems 9pp 94422 109 24X Fiche 50-556. 78/10/23. 7811060093

- 7811060193 Forwards memorandum re UL fire test 18M-78-201& recommends that they be sent to all bcs since the matter is generic & could be applicable to all nuc facil
WASSALL, D B Assistant Director for Light Water Reactors
78/10/02 ENGELHARDT, T F Hearings Division IP 15406 274
24x Fiche 50-556, 78/10/22, 78:1060083

--7811060106 On 780915, fire test of full-scale vertical cable tray array w/ cable protector by fire barriers & sprinklers was conducted at UL. Purpose was to demonstrate effectiveness of area
sprinklers & mineral wool blanket type cable tray barriers
TEDESCO, M L Assistant Director for Plant Systems 78/10/02
WASSALL, D B Assistant Director for Light Water Reactors IP
94464 053 24x Fiche 50-556, 78/10/23, 781060083

78:1060222 Response by NRC Staff to Intervenor Citizens Action for Safe Energy's Motion for Directed Certification Asserts that intervenors do not meet standards for certification nor are there exceptional circumstances Cert of Svc encl
DAVIS, L D Office of the Executive Legal Director 78/10/23 7pp
94405 257 24x Fiche 50-556, 78/10/23, 7811060222

7811070330 Order denying Applicant's 780726 Motion to Supply the record Pursuant to Bd Order of 771101 since Appeal Bd has sole jurisdiction in this area as of 780724
WOLFE, S J Atomic Safety and Licensing Board Panel 78/10/26 2pp
94034 078 24x Fiche 50-556, 78/10/26, 7811070330

781130066 "Motion for Extension of Time " Applicant needs extension of time for filing testimony & objections on Contention 19 from 781103 to 781110 because hearings in OK have created backlog conflicting w/counsel's schedule w/Cert of Svc
GALL, J Public Service Co of Oklahoma 78/10/26 4pp
94076 296 24x Fiche 50-556, 78/10/26, 781130066

781150052 Intervenor Lawrence Burrell's Response to Applicant's Motion to Dismiss " Urges motion be denied Cert of Svc encl
EFRGS, M, FARRIS, J R, WOODARD, J B Green, Feldman, Hall & Woodard
78/10/26 14pp 94242 315 24x Fiche 50-556, 78/10/26, 781150052

781130060 Applicant PSOK's opposition to Intervenor Citizens Action for Safe Energy's motion for order staying LWA pending appeal Asserts that motion is untimely & that criteria of 10CFR2 78Brel have not been met Cert of Svc encl.
MURPHY, P M Isham, Lincoln & Beale 78/10/27 12pp 94010 336
24x Fiche 50-556, 78/10/27, 781130060

781140047 "Applicant's Opposition to Intervenor's Motion for Directed Certification "
MURPHY, P M Isham, Lincoln & Beale 78/10/27 7pp 94420 336
24x Fiche 50-556, 78/10/27, 781140047

7811060122 "Notice of Special Appearance" in connection w/Gen Elec's Motion to Quash Intervenor's Subpoena dtd 781018
EDGAR, G L General Electric Co 78/10/30 2pp 94489 040 24x
Fiche 50-556, 78/10/30, 7811060122

7811070340 "Memorandum in Support of Motion to Quash " Contents motion contravenes recent Bd ruling in the proc. seeks info not vital to proc. & fails to consider the adverse impacts the subpoena would impose on Gen Elec & pub interest Cert of Svc
EDGAR, G L General Electric Co 78/10/30 72pp 94043 103. 24x
Fiche 50-556, 78/10/30, 7811070340

7811080329 "Notice of Special Appearance on behalf of Gen Elec in connection w/Gen Elec's Motion to Quash Intervenor's subpoena dtd 781018 "
GALLAGHER, P Morgan, Lewis & Bockius 78/10/30 2pp 94406 266
24x Fiche 50-556, 78/10/30, 7811080329

7811080344 Applicant's 781026 Motion for Extension of Time is granted Filing of applicant's testimony re Contention 19 is extended to 781103 & due date for filing objections is 781110
WOLFE, S J Atomic Safety and Licensing Board Panel 78/10/30 1p
94406 316 24x Fiche 50-556, 78/10/30, 7811080344

781130252 "Motion to Establish Hearing Schedule & Order of Issues. " Applicants list 6 issues ripe for adjudication & schedule. re health & safety hearings Cert of Svc encl
GALL, J Isham, Lincoln & Beale 78/10/30 3pp 24x
Fiche 50-556, 78/10/30, 781130252

7811210107 Motion by applicant PSOK to supply record of environmental & site suitability hearings by admission of encl findings of fact, conclusions of Law & Order Permit issued by OK Water Resources Bd on 780711. Cert of Svc encl
MURPHY, P M Isham, Lincoln & Beale 78/10/31. 12pp 94482 154.
24x Fiche 50-556, 78/10/31, 7811210107.

781120158 "Motion for Leave to File Out of Time Reply to Intervenor Motion for Order Staying LWA Appeal. " Counsel erroneously assumed response was due by 781101, rather than 781027 IAW
10CFR2 78B
DAVIS, L D Office of the Executive Legal Director 78/11/01
94133 307 24x Fiche 50-556, 78/11/01, 781120158

--781160157 "NRC Staff Response to Intervenor's Motion for Order Staying LWA Pending Appeal " Staff urges motion be denied Cert of Svc encl
DAVIS, L D Office of the Executive Legal Director 78/11/01
9pp 94133 311 24x Fiche 50-556, 78/11/01, 781160158

781130090 Denies Motion of Intervenor Citizens Action for Safe Energy seeking stay of partial initial decision by ASLAB of 780921. Stay would effect w/drawal of LWA Denial based on failure to allege irreparable injury or potential harm to applicants
DUFLO, M E Atomic Safety and Licensing Appeal Panel 78/11/02
10pp 94076 355. 24x Fiche 50-556, 78/11/02, 781130090

7811220014 NRC Staff's Response to applicant PSOK's Motion to Intervenor L Burrell & contentions upon which Burrell had been admitted as party NRC contends that Motion should be denied Cert of Svc encl
DAVIS, L D Office of the Executive Legal Director 78/11/02
94308 310 24x Fiche 50-556, 78/11/02, 7811220014.

781170003 Memorandum & Order denying "Intervenor's Motion for Certification "
SHEN, F J, WOLFE, S J Atomic Safety and Licensing Board Panel 78/11/03 3pp 94114 398 24x Fiche 50-556, 78/11/03, 781170003

781170094 Notice of "Reconstitution of ASLAB " by ASLAB to include Salomon, W R Johnson & JE Sharfman in constr permit proc
DUFLO, M E Atomic Safety and Licensing Appeal Panel 78/11/03
02765 256. 24x Fiche 50-556, 78/11/03, 781170094

7811240076 Forwards PSOK's testimony re Contention #19 including testimony of R Stippich & depiction of sub j facility site arrangement Also requests extension of date for submission of testimony re contention Cert of Svc encl
GALL, J Isham, Lincoln & Beale 78/11/03, WOLFE, S J, & PURDOM, P W Atomic Safety and Licensing Board Panel 12pp
94456 335 24x Fiche 50-556, 78/11/03, 7811240076.

7811270193 Motion by Intervenor Citizens Action for safe energy reopen discovery & to produce documents Interrogs to be submitted to NRC, Request for finding per
10CFR2 72061 (2)(11) & Cert of Svc encl
EFRGS, M, FARRIS, J R, WOODARD, J B Green, Feldman, Hall & Woodard
78/11/03. 13pp 94272 106 24x Fiche 50-556, 78/11/03, 7811270193

7811240018 NRC Staff Motion for extension of time in which to file its Response to GE Motion to quash Intervenor's Subpoena. Staff seeks extension to 781109 Cert of Svc encl.
DAVIS, L D Office of the Executive Legal Director 78/11/06
94458 145 24x Fiche 50-556, 78/11/06, 7811240018

7811200420 Grants Motion by NRC Staff for extension of time w/which to submit response to GE's Motion to quash Intervenor's subpoena
WOLFE, S J Atomic Safety and Licensing Board Panel 78/11/07
94419 174. 24x Fiche 50-556, 78/11/07, 7811200420.

7811240083 Intervenor Citizens Action for Safe Energy's response to GE's motion to quash Intervenor's subpoena to GE for production of GE's Nuc Reactor Study Asserts that GE's legal conclusions are not supported in law Cert of Svc encl.
EFRGS, M, FARRIS, J R, WOODARD, J B Green, Feldman, Hall & Woodard
78/11/07. 27pp 94498 001 24x Fiche 50-556, 78/11/07, 7811240083

7811290105 Motion by A Dalton on behalf of Intervenor asking to reconsider its 781102 Memorandum & Order denying Intervenor's appl for a stay of the LWA Alleges that Bd has mislead congress..... recent Cert of Svc encl.
DALTON, A T Affiliation Unknown 78/11/07. 4pp. 94238 21
Fiche 50-556, 78/11/07, 7811290105.

7812050052 "Intervenor's Motion to Reconsider Memorandum & Order 781102. " Requests that Motion for a Stay of the Limited W/ Authorization be granted upon reconsideration of Memorandum & Order of 781102 Cert of Svc encl.
DALTON, A T Dalton, A T 78/11/07. 4pp. 94334 214. 24x
Fiche 50-556, 78/11/07, 7812050052

7812050281 Applicant's Brief in Support of Gen Elec Motion to Subpoena of 781018. Urges Bd to grant motion or modify the subpoena to require only the production of relevant matl. Believes oral argument is essential. w/encl Cert of Svc.
GALL, J, MURPHY, P M Isham, Lincoln & Beale 78/11/07. 2
94202 255 24x Fiche 50-556, 78/11/07, 7812050281.

--7812050285 Affidavit of VL Conrad. "Testimony on Black Fox Station Cost of Delay." Notes serious potential problems due to delays in receiving auth to perform safety work economic impact. possible blackouts & pur rationing No resched is possible
CONRAD, V L Public Service Co of Oklahoma. 78/11/06 10pp
94202 270 24X Fiche 50-556, 78/11/07, 7812050281

781200415 Denies motion by appl PSOK to dismiss intervenor Burrell's Contention 66 since Contention is now moot Motion to dismiss Burrell's Contention 65 is denied since conflicts w/PSOK's earlier submission Also denies motion to dismiss intervenor. WOLFE, S J., SHOM, F J Atomic Safety and Licensing Board Panel. 78/11/08 4pp 94419 158 24X Fiche 50-556, 78/11/08, 781200415

7812130193 Corrects intervenor Citizens Action for Safe Energy's Motion of 781105 Motion should indicate that it was made to ASLB rather than ASLAB, however, relevant documents were sent to correct Bd Cert of Svc encl
EFR03, M. Green, Feldman, Hall & Woodard 78/11/08. 4pp
94305 045 24X Fiche 50-556, 78/11/08, 7812130193

7812040186 NRC Staff Response to GE's Motion to Quash intervenor's subpoena seeking production by GE of the latter's "Read Rept" Staff opposes GE's Motion, recommends that in-camera hearing be held. Supporting documentation & Cert of Svc encl
DAVIS, L D. Office of the Executive Legal Director. 78/11/09 20pp
94457 096 24X Fiche 50-556, 78/11/09, 7812040186

7812050095 NRC Staff response to Gen Elec Motion to Quash intervenor's subpoena Urges that motion be denied
DAVIS, L D. Office of the Executive Legal Director 78/11/09 14pp
94334 239 24X Fiche 50-556, 78/11/09, 7812050095

--7812050050 NRC Staff response to intervenor's Motion to establish a hearing sched in Dec 1978 Supports the Motion. W/encl Cert of Svc
DAVIS, L D. Office of the Executive Legal Director 78/11/09. 6pp 94334 252. 24X Fiche 50-556, 78/11/09, 7812050055

7812050061 NRC Staff response to applicant's Motion to supplement the record on appeal Believes that 780711 CWRB Findings of Fact & Conclusions of Law & 780711 DWRB Stream Water Permit should be admitted into record. W/Cert of Svc.
DAVIS, L D. Office of the Executive Legal Director. 78/11/09. 4pp
94334 319 24X Fiche 50-556, 78/11/09, 7812050061

781210215 Motion by intervenor Citizens' Action for Safe Energy seeking to reply to applicant PSOK's brief in support of GE's Motion of 781107 to quash subpoena intervenors assert that applicant's brief is misleading. Cert of Svc encl.
EFR03, M. Green, Feldman, Hall & Woodard 78/11/13 4pp.
94337 340 24X Fiche 50-556, 78/11/13, 781210215

7812040235 Applicants' Motion for extension of time until 781215. W/encl Cert of Svc
MILLER, M I., GALLLO, J., MURPHY, P. M. Isham, Lincoln & Beale 78/11/14 7pp 94328 016 24X Fiche 50-556, 78/11/14, 7812040235

7812070008 Forwards current correspondence re geological anomaly discovered at subj site (Sent to PDR 781207 W/encl AND 7810240095, 7812070011, 7811150135 & 7811140192.)
GALLLO, J. Isham, Lincoln & Beale 78/11/14 BALZMAN, R. S., JOHNSON, W. R., SHARFMAN, J. E. Atomic Safety and Licensing Appeal Panel 3pp 94127 065 24X Fiche: 50-556, 78/11/14, 7812070008

78121290301 Orders & gives notice that evidentiary hearings on health & safety issues re subj facil will resume on 781205 & continue thru 781215 in Tulsa, OK. On 781213 ASLB will hear oral argument on GE's Motion to Quash of 781030.
WOLFE, S J. Atomic Safety and Licensing Board Panel. 78/11/15. 2pp
94191 243 24X Fiche 50-556, 78/11/15, 78121290301.

7812110107 Applicant PSOK's Reply in opposition to intervenor Citizens Action for Safe Energy's Motion; latter motion opposes GE's Motion to quash subpoena PSOK asserts intervenors do not justify request on legal basis Cert of Svc encl.
GALLLO, J. Isham, Lincoln & Beale. 78/11/16. 5pp 94339: 065. 24X Fiche 50-556, 78/11/16, 7812110107

7812030347 Motion by applicant PSOK for reconsideration & mod of decision ALAB-505 Asserts that ASLAB should w/draw any implication of misconduct by counsel for applicants Supporting documentation & Cert of Svc encl.
MILLER, M I., GALLLO, J., MURPHY, P. M. Isham, Lincoln & Beale. 78/11/17 12pp. 94408 351. 24X Fiche: 50-556, 78/11/17, 7812030347.

7812130196 Intervenor's Response to applicant PSOK's Motion for extension of time Intervenor did not object to requested extension. However, neither did they agree to an extension. Cert of Svc encl.
DALTON, A T Dalton, A. T. 78/11/17. 2pp. 94306: 276. 24X

7812070244 Forwards recent memos discussing problems w/pipeline base plate design, applicable to subj facil W/encl AND 781020332, 7811020343 & 7811020336
DAVIS, L D. Office of the Executive Legal Director 78/11/20
WOLFE, S J., SHOM, F J Atomic Safety and Licensing Board Panel
PURDCM, P. W. Drexel Univ 9pp 94084, 300 24X
Fiche 50-556, 78/11/20, 7812070244

7812130341 Intervenor's Response to Motion by applicant PSOK for reconsideration & mod of decision ALAB-505 Asserts that PSOK is arguing by accusation & is exceeding the bounds of propriety Cert of Svc encl.
DALTON, A T Dalton, A. T. 78/11/21 4pp 94307 312 24X
Fiche 50-556, 78/11/21, 7812130341

7812010375 Denies 781113 Intervenor's Motion to Reply to Applicant Brief Intervenor may comment during 781213 oral argument
WOLFE, S J Atomic Safety and Licensing Board Panel 78/11/22 94416 337 24X Fiche 50-556, 78/11/22, 7812010375

7812130036 NRC Staff Response to applicant PSOK's brief in support of Exception #3 to Bd's Partial Initial Decision Staff asserts that Exception #3 should be rejected & denial of PSOK's Motion re Contention #36 affirmed Cert of Svc encl
DAVIS, L D., CYR, K. D. Office of the Executive Legal Director 78/11/22 24pp 94307 230 24X Fiche 50-556, 78/11/22, 7812130036

7812140078 Files ltr for Applicants in lieu of response in app to Intervenor's Motion for reconsideration of ALAB-505 If not agreeable w/ASLAB, Applicants request grant of reasonable time to respond to Intervenor's
GALLLO, J. Isham, Lincoln & Beale 78/11/22 BALZMAN, R. S., JOHNSON, W. R., SHARFMAN, J. E. Atomic Safety and Licensing Appeal Panel 2pp. 94128 224 24X Fiche 50-556, 78/11/22, 7812140078

7812040317 Memorandum & Order (ALAB-508) Denies motions for reconsideration of ALAB-505
SKRUTSKI, R. M. Atomic Safety and Licensing Appeal Panel. 78/11/24 13pp 94127 105 24X Fiche 50-556, 78/11/24, 7812040317

7812130214 NRC Staff Response to intervenor Citizens' Action for Safe Energy. I Younghein & L Burrell request to reopen discovery re Task Action Plan-1. Staff urges that request be denied except for interrops rooted by Staff response. W/Cert of Svc
DAVIS, L D. Office of the Executive Legal Director 78/11/22 94306 074. 24X Fiche 50-556, 78/11/24, 7812130214

7812140285 Forwards Amend #13 to PSAR & an inadvertently omitted from Amend #12. Lists the order of issues for December hearings. Amend #13 sent under separate cover.
GALLLO, J. Isham, Lincoln & Beale. 78/11/27. WOLFE, S J., SHOM, F J Atomic Safety and Licensing Board Panel PURDCM, P. W. Drexel Univ 3pp 03557 356 24X Fiche 50-556, 78/11/27, 7812140285

7812080015 Forwards staff evaluation of geologic anomalies at subj site. Concludes that faulting is not capable & site remains suitable. Const will resume 781201.
PATON, W. D. Office of the Executive Legal Director 78/11/27 BALZMAN, R. S., SHARFMAN, J. E., JOHNSON, W. R. Atomic Safety and Licensing Appeal Panel 8pp 94103 345 24X Fiche 50-556, 78/11/27, 7812080015

7812180407 Forwards response to intervenor's interrog submitted by WOODHEAD, C. P. Office of the Executive Legal Director. 78/11/27 FAARIS, J. R., FRANCOEN, R. Green, Feldman, Hall & Woodard 12pp 94337 103. 24X Fiche 50-556, 78/12/01, 7812180407.

7812130203 Grants Motion by applicant PSOK to suppl record w/ documents: Findings of Fact, Conclusions of Law & Order of the Board. ASLB Resources Bd of 780711 & Permit to Appropriate Stream Water, issued by OK Water Resources Bd on 780711.
DUFFLO, M. E. Atomic Safety and Licensing Appeal Panel 78/12/05 94306: 065. 24X Fiche 50-556, 78/12/05, 7812130203

7812270419 Notice of Appearance of DC Dambly in proc Cert of Svc
DAMBLY, D. C. Office of the Executive Legal Director 78/12/07 94312 325 24X Fiche 50-556, 78/12/07, 7812270419

7812290255 Informs Bd of devs in status of Fed & State permits re subj facil prior to granting facil permission to discharge liquid effluents into Verdigris River.
MURPHY, P. M. Isham, Lincoln & Beale. 78/12/07. BALZMAN, R. S., JOHNSON, W. R., SHARFMAN, J. E. Atomic Safety and Licensing Appeal Panel. 6pp. 94191 300 24X Fiche: 50-556, 78/12/07, 7812290255

--7812290268 Permit #DA0034614 for NPDES auth to discharge into Verdigris River. W/proposed changes. Adjudicatory hearing public notice encl.
DUNO, C. Environmental Protection Agency 78/07/15. 26pp 94191: 306. 24X Fiche 50-556, 78/12/07, 7812290255.

7812270010 Notice of Appearance of AF Bielauski on behalf of P80K,
W/Cert of Svc
91ELAWSHI, A F Isham, Lincoln & Beale 78/12/13 5pp 94139 143
24X Fiche 50-556, 78/12/14, 7812270010

7812280359 Motion to Recopen Discovery & to Produce Documents is denied
Request for Finding Pursuant to 10CFR2 720.71(1) is also
denied Interrogatories which were part of the request were deemed
too broad Cert of Svc encl
WOLFE, S J Atomic Safety and Licensing Board Panel 78/12/18 3pp
94082 288 24X Fiche 50-556, 78/12/18, 7812280359

H General correspondence

7811210463 Responds to 781010 ltr of Carolyn Hares requesting NRC to
inform her mother, Mrs Embach, whether radiat sources at Black
Fox plant will affect her pacemaker Assures that radiat is
not significant W/encl NJREG & reprint
WREGER, W E Radiological Assessment Branch 78/11/06 EMBACH, L A
Affiliation Unknown 2pp 03558 209 24X Fiche 50-556, 78/11/06,
7811210463

--7811210478 Requests NRC send Mrs Embach info re effect of radiat
sources at Black Fox plant on her pacemaker
WARES, C S Affiliation Unknown 78/10/10 * Commissioners
2pp 03558 211 24X Fiche 50-556, 78/11/06, 7811210463

7812200056 Responds to 781110 ltr re effects of serious drought on
community, industry, elec oper & subj facil NRC review finds
sufficient sources of suppl water for Tulsa in case of
reasonably severe drought
DEWISE, R F Assistant Director for Site Technology 78/11/30
BRYANT, B Affiliation Unknown 2pp 94413 215 24X
Fiche 50-556, 78/11/30, 7812200056

--7812200057 Expresses concern re effects of serious drought on
communities, industry, elec oper & subj facil
BRYANT, B Affiliation Unknown 78/11/10 Office of Nuclear
Reactor Regulation, Director 1p 94413 218 24X
Fiche 50-556, 78/11/30, 7812200056

L Limited work authorization & related correspondence

7811401192 Requests addl authorization to perform non safety-related
work under Limited Work Authorization dtd 780726, as amend
780926 Changes will include Unit 2 excavation authorization
for final depth, excavation seal & drill for ECCB & RHRS
EWING, T N Public Service Co. of Oklahoma 78/11/07 VARGA, S A
Light Water Reactors Branch 4 4pp 94384 280 24X
Fiche 50-556, 78/11/07, 7811401192

7812070103 Amend 2 to LWA for subj facil re excavation to final depth
w/mapping of slopes, excavation seal consisting of lean
concrete mix & drilling for ECCB & RHR pump calissons
BRYAN, R S Division of Project Management 78/11/30 EWING, T N
Public Service Co. of Oklahoma 4pp 94271 197 24X
Fiche 50-556, 78/11/30, 7812070103

--7812070102 Notice of issuance of Amend 2 to LWA for subj facil.
ADRIAN, J A Environmental Projects Branch 2 78/11/30 2pp
94271 201 24X Fiche 50-556, 78/11/30, 7812070103

O Inspection reports, IE Bulletins & correspondence

7810150187 During 780926 site tour, project inspector informed of
geological disturbance identified during trenching of main
excavation area Extent or character of problem not known at
this time Anomaly being investigated by consultant.
DREHER, F A, REINHUTH, O W, THORNBURG, H D Office of Inspection &
Enforcement, Office of the Director: 78/09/28 1p 24X
Fiche 50-556, 78/09/29, 7810150187

7811280050 Forwards IE Inspec Repts#50-556/78-05 & 50-557/78-05 on
780926-29 during which no items of noncompliance were noted
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering
Support Branch 78/10/16 LINDBURG, M J Public Service Co. of
Oklahoma 2pp 94013 313 24X Fiche 50-556, 78/10/16, 7811280050

--7811280054 IE Inspec Repts#50-556/78-05 & 50-557/78-05 on 780926-29
during which no items of noncompliance were noted Major
areas inspected incl geologic anomaly, constr activities,
personnel experience, training, & qual records.
HUBACEK, W O, HARRIS, J R, CROSSMAN, W A Region 4, Dallas, Reactor
Construction & Engineering Support Branch 78/10/16 5pp
94013 315 24X Fiche 50-556, 78/10/16, 7811280050

7811170168 Forwards IE Inspec Repts#50-556/78-04 & 50-557/78-04 on
780925-26 during which no items of noncompliance were noted.
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering
Support Branch 78/10/17 EWING, T N Public Service Co. of
Oklahoma 2pp 94048 111 24X Fiche 50-556, 78/10/17, 7811170168

--7811170174 IE Inspec Repts#50-556/78-04 & 50-557/78-04 on 780925-26
during which no items of noncompliance were noted Major
areas inspected included constr phase environ progs incl
organization & admin plans & procedures & environ monitoring
EVERETT, R J, HARRISON, H C Region 4, Dallas, Reactor Construct
& Engineering Support Branch 78/10/17 7pp 94136 021 24X
Fiche 50-556, 78/10/17, 7811170168

7812060299 Forwards IE Inspec Repts#50-556/78-06 & 50-557/78-06 on
781010-11 during which no items of noncompliance were
noted
SEIDLE, W C Region 4, Dallas, Reactor Construction & Engineering
Support Branch 78/10/20 LINDBURG, M J Public Service Co. of
Oklahoma 2pp 94382 241 24X Fiche 50-556, 78/10/20, 7812060299

--7812060307 IE Inspec Repts#50-556/78-06 & 50-557/78-06 on 781010-11
during which no items of noncompliance were noted Major
areas inspected incl site preparation & exam of geological
anomalies in excavation for Unit 1
HUBACEK, W O, TAPIA, J J Region 4, Dallas, Office of the Director:
78/10/20 5pp 94382 243 24X Fiche 50-556, 78/10/20, 7812060299

S Reportable occurrences, LERs & related correspondence

7811060063 Forwards final rept re reportable deficiency re DEEC OA
audit#M77-7
GILLELAND, J E Tennessee Valley Authority 78/10/30 O'REILLY, J
Region 2, Atlanta, Office of the Director 1p 24X
Fiche 50-527, 78/10/30, 7811060063

7810240095 Forwards interim rept on geologic investigations being
conducted for anomalies found in excavation of subj facil
EWING, T N Public Service Co. of Oklahoma 78/10/16 VARGA, S A
Light Water Reactors Branch 4 6pp 94127 054 24X
Fiche 50-556, 78/10/16, 7810240095

781150135 Forwards interim rept dtd 781102 re anomalies found in
excavation at subj facil Includes maps & photos to document
geological data & basis for interpretation in interim rept
dtd 781013 Requests authorization to continue work
CONRAD, V L Public Service Co. of Oklahoma 78/11/03 VARGA, S A
Light Water Reactors Branch 4 2pp 94272 280 24X
Fiche 50-556, 78/11/03, 781150135

--781150136 Interim rept re geologic inves of subj facil excavation
Identifies anomalies depression in coal, offset along west
flank anomaly, offset in northwestern excavation No tectonic
indication w/overtize drawings available in Central Files
* Public Service Co. of Oklahoma 78/11/02 37pp 94272 282
24X Fiche 50-556, 78/11/03, 781150135

T Hearing transcripts on non-antitrust matters

7810230240 Testimony heard at pub hearing re licensing of subj facil,
held in Tulsa, OK on 781010 by the ASLB.
WOLFE, S J Atomic Safety and Licensing Board Panel 78/10/10
314pp 94165 219 24X Fiche 50-556, 78/10/10, 7810230240

7810200243 Testimony heard before ASLB in Tulsa, OK on 781011 re subj
facils Testimony consists of direct & cross examination of
representatives of licensees & contractors
WOLFE, S J Atomic Safety and Licensing Board Panel 78/10/11
329pp 24X Fiche 50-556, 78/10/11, 7810200243

7810200239 Testimony heard before ASLB re subj facils on 781012 in
Tulsa, OK Testimony involved direct & cross examination of
expert witnesses.
WOLFE, S J Atomic Safety and Licensing Board Panel 78/10/12
294pp 94078 097 24X Fiche 50-556, 78/10/12, 7810200239

7810200236 Testimony heard before ASLB re subj facils on 781013 in
Tulsa, OK Testimony involved direct & cross examination of
expert witnesses.
WOLFE, S J Atomic Safety and Licensing Board Panel 78/10/13
269pp 94402 036 24X Fiche 50-556, 78/10/13, 7810200236

7810250127 Transcript of hearing on 781016 in the matter of P80K,
Associated Elec Cooperative Inc. & Western Farmers Elec
Cooperative Pp 5541-5724.
* Atomic Safety and Licensing Board Panel 78/10/16 183pp 24X
Fiche 50-556, 78/10/16, 7810250127

7810270002 Transcript of hearing re subj facil, held in Tulsa, OK on
781017 Pp 5725-5905, Re cracking of nozzles & collet tubes.
* Atomic Safety and Licensing Board Panel 78/10/17 180pp
94056 057 24X Fiche 50-556, 78/10/17, 7810270002

7811030258 Transcript of 781018 hearing Pp 5906-6098.
WOLFE, S J Atomic Safety and Licensing Board Panel 78/10/18
193pp 02725 001 24X Fiche 50-556, 78/10/18, 7811030258

7812140014 Forwards A. Levine rebuttal testimony re questions 2-1 & 2-2 re subj facil appl Applicants reserve right to file addl rebuttal testimony on these questions Proposed to introduce testimony on 781204
GALLLO, J. Isham, Lincoln & Beale 78/11/20 WOLFE, S J., SHON, F J Atomic Safety and Licensing Board Panel PURDOM, P W Drexel Univ Ip 94329 290 24x Fiche 50-556, 78/11/20, 7812040014

--7812040018 Rebuttal Testimony of AJ Levine Concerning Questions 2-1 & 2-2 re subj facil
LEVINE, A J. General Electric Co 78/11/20 App 94329 291 24x Fiche 50-556, 78/11/20, 7812040014

7812120036 Transcript of 781205 hearing re subj facil in Tulsa, OK Pp 6563-6654
WOLFE, S J., PURDOM, P W., SHON, F J Atomic Safety and Licensing Board Panel 78/12/05 14pp 94793 001 24x Fiche 50-556, 78/12/05, 7812120036

7812130053 Transcript of 781206 hearing re subj facil "Oral Argument" in Bethesda, MD Pp 1-60
ROSENTHAL, A S Atomic Safety and Licensing Appeal Panel 78/12/06 60pp 94249 191 24x Fiche 50-556, 78/12/06, 7812130053

7812130060 Transcript of 781206 hearing on subj facil in Tulsa, OK Pp 6563-6727
WOLFE, S J., PURDOM, P W., SHON, F J Atomic Safety and Licensing Board Panel 78/12/06 72pp 94398 001 24x Fiche 50-556, 78/12/06, 7812130060

7812150044 Transcript of hearing on 781207 in Tulsa, OK Pp 6728-6899
WOLFE, S J., PURDOM, P W., SHON, F J Atomic Safety and Licensing Board Panel 78/12/07 171pp 94379 064 24x Fiche 50-556, 78/12/07, 7812150044

78122000320 Transcript of hearing at Tulsa, OK on 781208 re subj facil Pp 6900-7102
WOLFE, S J., PURDOM, P W., SHON, F J Atomic Safety and Licensing Board Panel 78/12/12 202pp 94156 023 24x Fiche 50-556, 78/12/08, 78122000320

78122000325 Transcript of hearing at Tulsa, OK on 781211 Witnesses: J Zink, F Fuller, J Gallo, O Nelson, J Farris, J Woodward & LD Davis
Testimony centered on response by util to certain Anticipated Transients w/o Scram(AWS) at Facil Pp 7103-7205
WOLFE, S J., PURDOM, P W., SHON, F J Atomic Safety and Licensing Board Panel 78/12/11 192pp 94157 001 24x Fiche 50-556, 78/12/11, 78122000325

78122000324 Transcript of hearing at Tulsa, OK on 781212 re subj facil Pp 7206-7389
WOLFE, S J., PURDOM, P W., SHON, F J Atomic Safety and Licensing Board Panel 78/12/12 103pp 94206 018 24x Fiche 50-556, 78/12/12, 78122000324

78122000321 Transcript of hearing at Tulsa, OK on 781213 re subj facil Testimony presented by J Gallo, O Edger, D Davis, D Namoly, J Farris, J Woodward & M Efron Pp 7390-7493
WOLFE, S J., PURDOM, P W., SHON, F J Atomic Safety and Licensing Board Panel 78/12/13 103pp 94123 241 24x Fiche 50-556, 78/12/13, 78122000321

COCKEY STN-50-557 BLACK FOX STATION, UNIT 2

7810030066 Grants motion for extension of time to file testimony submitted by ARC staff on 780929
WOLFE, S J Atomic Safety and Licensing Board Panel 78/09/28 Ip 24x Fiche 50-556, 7810030066

7810060023 Response to intervenor's Motion to continue hearing Since motion has been voted by 780925 Filing by NRC staff of its testimony, motion should be denied.
GALLLO, J. Isham, Lincoln & Beale 78/09/27 Atomic Safety and Licensing Board Panel 4pp 24x Fiche 50-556, 7810060023

A Application/construction stage documents & correspondence

78100200282 Notice of Issuance of Amend to Limited Work Authorization. The change eliminates the prohibition against open &/or open pit burning on the site
REGAN, W H. Environmental Projects Branch 2. 78/09/06. 2pp 24x Fiche: 50-556, 78/09/06, 78100200282.

78100600223 Forwards 780829 memo from Director Oper Reactors to Director of Div of Bus Safety re pipe cracks reported in large diameter BWR piping sys of foreign reactor NRC looking at phenomena for appl to domestic BWRs. More info at hearings.
DAVIS, L D. Office of the Executive Legal Director. 78/09/20 WOLFE, S J., SHON, F J Atomic Safety and Licensing Board Panel PURDOM, P W Drexel Univ Ip 24x Fiche 50-556, 78100600223

7810110100 Response to 780926 ltr re sub, util appl for lic to proposed Facil. Responds to questions re site characteristics
VARQA, S A Light Water Reactors Branch 4 78/11/27 105pp Affiliation Unknown App 94398 291 24x Fiche 50-556, 78/11/27, 7812110100

7810150065 Notice of availability of partial initial decision authorizing limited work Authorization dtd 780929 is available for pub inspect in Wash, DC & Tulsa, OK Pp 94360 351 24x Fiche 50-556, 78/09/27, 7810150065

7810110230 Advises of discovery of geologic anomaly at subj fac Forwards Preliminary Notification Fd3-78-175
THOMAS, C D Light Water Reactors Branch 1 78/09/27 105pp Light Water Reactors Branch 4 2pp 24x Fiche 50-556, 78/09/27, 7810110230

7810130053 Request for addl info to assure that worst break & failure have been considered in ECCS sys performance analysis for subj facil
VARQA, S A Light Water Reactors Branch 4 78/10/11 60pp Public Service Co of Oklahoma App 94195 166 24x Fiche 50-556, 78/10/11, 7810130053

7811080050 Opposes constr of subj facil because of the nuc mult threat, the dilution of nuc waste disposal, & the possibility of causing cancer & other diseases
WHITLOW, M Affiliation Unknown 78/10/14 105pp Commissioners 2pp 94398 291 24x Fiche 50-556, 78/10/14, 7811080050

78101000340 Rejects PSAR finding that ultimate heat sink of subj util adequately protect against tornado missile Requests protect or demonstration that ultimate heat sink is not req for long-term cooling
VARQA, S A Light Water Reactors Branch 4 78/10/16 60pp Public Service Co of Oklahoma 3pp 94370 240 24x Fiche 50-556, 78/10/16, 78101000340

7811080044 Response to notification re denial of limited appearance children under 18 at lic bd hearings Suggests matter be pursued w/bd
SHANPARK, H K Office of the Executive Legal Director 78/10/27 COUSCH-CURRIE Affiliation Unknown 1p 94398 135 24x Fiche 50-556, 78/10/27, 7811080044

--7811080047 Petition that children be allowed to take part in hearing before lic bd
COUSCH-CURRIE Affiliation Unknown 78/10/27 105pp Commissioners 1p 94398 136 24x Fiche 50-556, 78/10/27, 7811080047

7811130055 Requests util amend appl to reflect commitment to perform dynamic analysis for site struc sys & components important to safety INW Suppl 1 to Safety Eval Rpt
VARQA, S A Light Water Reactors Branch 4 78/10/31 60pp Public Service Co. of Oklahoma, App 94076 292 24x Fiche 50-556, 78/10/31, 7811130055

7811150207 Response to 781011 ltr re pub hearings & safety fac subj facil. Rpts pub record of hearings reflects the fact that consideration has been given to safety factors
DIRKS, W J Office of the Executive Director for Operations 78/11/06 RYAN, L J House of Rep. Government Operations 94270 118 24x Fiche 50-556, 78/11/06, 7811150207

78111300229 Response to 781011 NRC ltr Forwards results of anal LPCI diversion effects on ECCS performance for subj facil. Concludes that peak cladding temps caused by LPCI diversion are below limits of 1600F 50 46
EWING, T N Public Service Co. of Oklahoma 78/11/07 152pp 94354 114 24x Fiche 50-556, 78/11/07, 78111300229

7811160081 Response to 781016 ltr informing NRC that util will design of UMS cooling tower to provide tornado missile protect to fans & discharge nozzles Design mod req change in PSAR Sections 1.9 & 7.2
EWING, T N Public Service Co. of Oklahoma 78/11/07 152pp 94174 370 24x Fiche 50-556, 78/11/07, 7811160081

7811210288 Notifies util of 781205 seminar in Atlanta to discuss Model Rod Effluent Tech Specs & encl seminar info sheet, registration form & proposed agenda
O'REILLY, J P Region 2, Atlanta, Office of the Director 78/11/07 152pp 94354 114 24x HUGHES, N B Tennessee Valley Authority 9pp 15057 104 24x Fiche 50-556, 78/11/07, 7811210288

7812080039 Authorizes resumption of constr activities by util. after LWR#4 has determined that geologic anomalies are neither tectonic nor capable Also requests rev. schd. from PSC for site excavation & geologic mapping
VARQA, S A Light Water Reactors Branch 4 78/12/01 EWING, T. N
Public Service Co. of Oklahoma 2pp 94103 24X
Fiche 50-556, 78/12/01, 7812080039

7812280063 Emphasizes importance of submitting accurate & complete info to NRC by licensees & applicants Info submitted must be substantiated by data & calculations Licensee must notify NRC of any inaccuracies or enforcement action will result
DAVIS, L D Office of Inspection & Enforcement, Office of the Director 78/12/06 MEHMAH, R D Public Service Co. of Oklahoma
2pp 03555 199 24X Fiche 50-556, 78/12/06, 7812280063

7812220115 Forwards results of an analysis performed to investigate the effects of LPCI diversion on ECCS performance Rept was incl as part of Amend 13 originally submitted in 781107 ltr Encl analysis will be submitted in Amend 14
EWING, T. N Public Service Co. of Oklahoma 78/12/18 VARQA, S A
Operating Reactors Branch 4 (Pre 780625) 17pp 94344 121 24X
Fiche 50-556, 78/12/18, 7812220115

7812270200 Repts assessing feasibility of pursuing initial safety related constr under LWA II Should it be requested various activities would need to be performed such as installation of underdrain trenches in excavation seal
EWING, T. N Public Service Co. of Oklahoma 78/12/18 VARQA, S A
Light Water Reactors Branch 4 3pp 94017 210 24X
Fiche 50-556, 78/12/18, 7812270200

7812290231 Forwards info re status of excavation & geomapping effort for the B5S Unit#1 found Connection & moisture tests will be performed until 781229
CHARRAD, V L Public Service Co. of Oklahoma 78/12/21 VARQA, S A
Light Water Reactors Branch 4 2pp 94191 206 24X
Fiche 50-556, 78/12/21, 7812290231

6 Utility Preliminary Safety Analysis Report, Amends

7810180146 Forwards Page 3 B-45c of A-amd 12 to PSAR for subj facil Page inadvertently deleted from Amend 12 due to printing error
CGR, E L Public Service Co. of Oklahoma 78/10/11 Office of Nuclear Reactor Regulation, Director 2pp 94316 340 24X
Fiche 50-556, 78/10/11, 7810180146

7810310051 Forwards page 3 B-45: erroneously omitted from PSAR Amend#12 dtd 7810CGA covering load combinations for steel members under abnormal/extreme environ conditions
CGR, E L Black & Veatch 78/10/23 VARQA, S A Light Water Reactors Branch 4 3pp 94094 125 24X Fiche 50-556, 78/10/23, 7810310051

7811140214 Forwards copies of PSAR Figure 14 16a showing containment elevator pit Framing Drawing represents current design Also encl 14 PSAR p 9 2-11 showing current PSOK position re UMS Cooling Tower Design Cert of Svc encl
EWING, T. N Public Service Co. of Oklahoma 78/11/10, VARQA, S A
Light Water Reactors Branch 4 4pp 24X Fiche 50-556, 78/11/10, 7811140214

7811280250 Submits amend#13 to Preliminary Safety Analysis Rept. Subj covered Ability of Ultimate Heat Sink to Withstand Tornado Missiles, LPCI Diversion Effects on ECCS Performance & rev PSAR Figure 14 16a W/cert of svc
FAITE, M E Public Service Co. of Oklahoma 78/11/17, VARQA, S A
Light Water Reactors Branch 4 3pp 02726: 231, 24X
Fiche 50-556, 78/11/17, 7811280250

0 Adjudicatory correspondence

7810020003 Intervenor's Suppl 1 to Motion to Strike or Suspend LWA Requests that copy of its ltr be filed to reflect understanding that collateral efforts to obtain fees are not w/in scope of appl agreement to pay witness fees.
DALTON, A T. Green, Feldman, Hall & Woodward 78/09/19 Atomic Safety and Licensing Appeal Panel 2pp 24X Fiche 50-556, 7810020003

7810040035 Notice of filing of direct testimony & identification of exhibits to be offered in evidence at constr permit radiological health & safety hearing. Testimony & list of exhibits encl
GALLD, J. MURPHY, P M. Isham, Lincoln & Beale 78/09/28, Atomic Safety and Licensing Board Panel 18pp 24X Fiche 50-556, 7810040035

7810050121 Forwards printed version of NUREG-0190 which is Rept 78 Suppl#1 to subj facility Safety Evaluation Rept
DAVIS, L D Office of the Executive Legal Director 78/09/13
WOLFE, S J Atomic Safety and Licensing Board Panel 1p 24X
Fiche 50-556, 7810050121

7810050157 NRC staff response to Appl Motion for extension of time to file answering brief NRC supports the motion & suggests that time for response to appeals begin running on 7810211 & be due on 781122 & staff response would be due 781204
DAVIS, L D Office of the Executive Legal Director 78/09/19
Atomic Safety and Licensing Appeal Panel 4pp 24X Fiche 50-556, 7810050157

7810050161 NRC staff response to intervenors' request to defer certain exceptions re radiological health & safety NRC suggests that they be dismissed & then considered by Appeal Bd NRC does not object to intervenors filing an appeal brief.
DAVIS, L D Office of the Executive Legal Director 78/09/19 2pp
24X Fiche 50-556, 7810050161

7810050297 Informs NRC Atomic Safety & Licensing Bd & interested parties of delay in publication of Suppl 1 to subj facil Safety Evaluation Rept Final copy of rept will be distributed 780911
DAVIS, L D Office of the Executive Legal Director 78/09/01
WOLFE, S J. PURNOM, H W, BROWN, F J Atomic Safety and Licensing Board Panel 1p 24X Fiche 50-556, 7810050297

7810060143 Order denying motion filed by intervenors to compel further supplementation of NRC's SER & to continue evidentiary hearing on health & safety issues pending such supplementation filed 780919
WOLFE, S J Atomic Safety and Licensing Board Panel 78/09/29 3pp
24X Fiche 50-556, 7810060143

7810060161 NRC staff response to intervenors' motion to suppl subj facil SER & postpone safety hearings. Staff asserts that motion of intervenors is moot & that testimony already submitted satisfies standards of ALAB-444
DAVIS, L D Office of the Executive Legal Director 78/09/29
Atomic Safety and Licensing Board Panel 4pp 24X Fiche 50-556, 7810060161

7810060291 Opposes intervenors' Motion of 780905, since the cert requirements of 33USC1341(a)(1) were waived re appl by subj facil. No new evidence has been provided which would call that Waiver into question.
MURPHY, P M Isham, Lincoln & Beale 78/09/25, Atomic Safety and Licensing Board Panel 3pp 24X Fiche 50-556, 7810060291

7811170003 Memorandum & Order denying "Intervenor's Motion for Direct Certification."
BROWN, F J, WOLFE, S J Atomic Safety and Licensing Board Panel 78/11/03 3pp 94114 358, 24X Fiche 50-556, 78/11/03, 7811170003

7811170094 Notice of "Reconstitution of ASLAB" by ASLAB to incl RS Seizman, WR Johnson & JE Sherman in constr permit proc.
GULFG, M E Atomic Safety and Licensing Appeal Panel 78/11/03 1p
02766: 256 24X Fiche 50-556, 78/11/03, 7811170094

7812010375 Denies 781113 Intervenor's Motion to Reply to Applicants' Brief Intervenor may comment during 781213 oral argument.
WOLFE, S J Atomic Safety and Licensing Board Panel 78/11/22 1p
94416 357 24X Fiche 50-556, 78/11/22, 7812010375

7812030061 NRC Staff response to Applicant's Motion to supplement its record on appeal. Believes that 780711 DWRB Findings of Fact & Conclusions of Law & 780711 DWRB Stream Water Permit should be admitted into record, W/Cert of Svc.
DAVIS, L D Office of the Executive Legal Director 78/11/09 4pp
94334 319 24X Fiche 50-556, 78/11/09, 7812030061

7812101017 Applicant PSOK's Reply in opposition to intervenor Citizens' Action for Safe Energy's Motion; latter motion opposes GE's Motion to quash subpoena. PSOK asserts intervenors do not justify request on legal basis. Cert of Svc encl.
GALLD, J. Isham, Lincoln & Beale 78/11/16 5pp 94339 065 24X
Fiche 50-556, 78/11/16, 7812101017

7812110215 Motion by Intervenor Citizens' Action for Safe Energy seeking to reply to applicant PSOK's brief in support of GE's Motion of 781107 to quash subpoena. Intervenor's assert that applicant's brief is misleading. Cert of Svc encl.
EFROS, M Green, Feldman, Hall & Woodward 78/11/13 4pp
94337 340, 24X Fiche 50-556, 78/11/13, 7812110215

7812130036 NRC Staff Response to applicant PSOK's brief in support of exception#3 to Bd's Partial Initial Decision. Staff asserts

DOCKETED ITEMS

761290026 NRC Staff's Motion for summary disposition for contentious of intervenors in proceedings re suby facili Asserts that contentious lack factual basis; thus summary disposition is the appropriate remedy per 3987 U.S. 144, 157 Cert of Svc encl DAVIS, L.D. WOODHEAD, C.P. PATON, W.D. Office of the Executive Legal Director 7/8/07/14 200pp 94185 009 24X Fiche 50-556, 7/8/07/14, 7/81290026

761010248 Advises ASLB of discovery of geological anomaly at suby facili Further inspects of the anomaly are continuing More info will be presented at hearings of 7/81010200

DAVIS, L.D. Office of the Executive Legal Director 7/8/09/29

WOLFE, S.J., SHON, F.J., PURDOM, P.W. Atomic Safety and Licensing Board Panel 3pp 24X Fiche 50-556, 7/8/09/29, 7/81010248

761010211 Testimony of S. Verga re load combination methods & the adequacy of vessel supports & pedestal to withstand LCCA & earthquake loads as stated in ASLB order of 7/80908

VARGA, S.A. Light Water Reactors Branch 4 7/8/10/02 6pp 94069 023 24X Fiche 50-556, 7/8/10/02, 7/81010211

7610130252 Forwards testimony of B. Sherron & R. Frahn re ECCS water diversion during a LOCA Demonstrates new info obtained from Allens Creek appl which changes peak cladding temp from 2038F to 2039F

DAVIS, L.D. Office of the Executive Legal Director 7/8/10/02

WOLFE, S.J., PURDOM, P.W., SHON, F.J. Atomic Safety and Licensing Board Panel 1p 94003 196 24X Fiche 50-556, 7/8/10/02, 7/810130252

--7610140026 Supp testimony re Bd question 2-3 noted in the "Order Ruling on Motions for Summary Disposition" Testimony indicates that new info was submitted on Allens Creek docket w/ regard to a BWR/6 calculation

SHERRON, B.W., FRAHN, R.K. Affiliation Unknown 7/8/09/08 2pp 24X Fiche 50-556, 7/8/10/02, 7/810130252

7610160202 Forwards testimony of Larbert J. Sutton taken 7/80925 re contention 16 This is a corrected copy & is a full text. Concludes enough info is documented to permit applicant to address in-cumtinent design phenomena assoc w/ LOCA & BRV

GALLO, J., Isham, Lincoln & Beale 7/8/10/03 WOLFE, S.J., SHON, F.J. Atomic Safety and Licensing Board Panel PURDOM, P.W. Drexel Univ 33pp 94053 098 24X Fiche 50-556, 7/8/10/03, 7/810160202

7610140025 Motion by NRC Staff to strike written & proposed testimony submitted 7/80925 by intervenors

WOODHEAD, C.P. Office of the Executive Legal Director 7/8/10/04 14pp 24X Fiche 50-556, 7/8/10/04, 7/810140025

7610140165 Forwards draft of sched which is suby to ASLB acceptance re scheduling & ruling on limited appearance Four unsched testimonies have been received which will necessitate further hearing time

DAVIS, L.D. Office of the Executive Legal Director 7/8/10/04

WOLFE, S.J., PURDOM, P.W., SHON, F.J. Atomic Safety and Licensing Board Panel 2pp 94413 027 24X Fiche 50-556, 7/8/10/04, 7/810140165

7610190216 Applicants' Objections to Prefiled Testimony: such testimony attempts to re-raise issues already dismissed & even raise new issues which would circumvent NRC rules designed to define issue for hearing

GALLO, J., NELSON, G.E., MURPHY, P.M. Isham, Lincoln & Beale 7/8/10/04 11pp 94414 333 24X Fiche 50-556, 7/8/10/04, 7/810190216

7610250021 Requests that Bd defer limited appearance statements by witnesses until evening of 7/81010 or 11

GALLO, J., Isham, Lincoln & Beale 7/8/10/05 WOLFE, S.J., SHON, F.J., PURDOM, P.W. Atomic Safety and Licensing Board Panel 2pp 24X Fiche 50-556, 7/8/10/05, 7/810250021

7610250075 Motion for Directed Certification to NRC of question presented by Motion to Compel Further Supplementation of NRC SER & continue Evidentiary Hearing on Health & Safety Issues Pending Supplementation

FARRIS, J.R. Green, Feldman, Hall & Woodward 7/8/10/05 8pp 24X Fiche 50-556, 7/8/10/05, 7/810250075

7610300302 Forwards Staff memo w/ recommendations re rev of current positions in Reg Guide 1.44

PATON, W.D. Office of the Executive Legal Director 7/8/10/06

WOLFE, S.J., SHON, F.J., PURDOM, P.W. Atomic Safety and Licensing Board Panel 1p 94271 093 24X Fiche 50-556, 7/8/10/06, 7/810300302

--7610300307 Forwards NRC Staff recommendations for rev of Reg Guide 1.44 "Control of the Use of Benetized Stainless Steel"

Recommend that OSD prepare rev to the current guide

MATTBORN, R.J. Office of Standards Development, Director 7/8/09/05

ARLOTTO, G.A. Division of Engineering Standards 16pp

7610700097 Poses constr of suby facili because there are viable env alternatives

DIVER, S.G. Affiliation Unknown 7/8/10/07 Commissioners 2p 94035 304 24X Fiche 50-556, 7/8/10/07, 7/81070097

7610300272 States issues re conduct of hearings held concerning sit suitability & environ issues. Concerns dual w/ disallowance of safety contentions & granting of limited work authorization prior to determination of all issues

RYAN, L.J. House of Rep 7/8/10/11 HENRIE, J.M. Commissioners 2pp 94271 062 24X Fiche 50-556, 7/8/10/11, 7/810300272

7610260199 Applicants' Response to Intervenor's Motion for Reconsideration Since Intervenor have not shown why substance of current motion could not be furnished in timely fashion, Applicants urge motion be denied w/ cert of svc

GALLO, J., NELSON, G.E., MURPHY, P.M. Isham, Lincoln & Beale 7/8/10/12 8pp 24X Fiche 50-556, 7/8/10/12, 7/810260199

7610300211 Intervenor's Motion for order staying the Limited Work Authorization Motion based on allegation that the Limited Work Authorization issued in violation of 33 USC 1341 (a)(1) Cert of svc & supporting documentation encl

DALTON, A. Affiliation Unknown 7/8/10/12 14pp 94034 061 24X Fiche 50-556, 7/8/10/12, 7/810300211

761010433 Applicants' Motion to Dismiss Lawrence Burrell as a Party these Proc. Also moves to dismiss as issues in controversy, contention 66 (Sabotage) & 67 (ATWS) As intervenor w/o standing, should not be admitted due to ovidential tie w/ LOCA

GALLO, J., NELSON, G.E., MURPHY, P.M. Isham, Lincoln & Beale 7/8/10/13 9pp 94389 030 24X Fiche 50-556, 7/8/10/13, 7/81010433

7610270087 Informs Bd & parties of info received by Staff from Gen I re transient analysis methods A new code DDVN has been prepared by Gen Elec & review by staff is to be completed in Dec 1978 Portions of REDY code had underpredicated CPR

DAVIS, L.D. Office of the Executive Legal Director 7/8/10/17

WOLFE, S.J., SHON, F.J., PURDOM, P.W. Atomic Safety and Licensing Board Panel 2pp 94059 206 24X Fiche 50-556, 7/8/10/17, 7/810270087

7610600083 Forwards 7/80929 memorandum from Director of Ofc of Nuc Reactor to Comm re results of fire protection tests conducted by UL for Comm as part of fire protect res prog

Enough flexibility in facili design exists to allow changes

WOODHEAD, C.P. Office of the Executive Legal Director 7/8/10/23

WOLFE, S.J., SHON, F.J. Atomic Safety and Licensing Board Panel PURDOM, P.W. Drexel Univ 2pp 94422 105 24X Fiche 50-556, 7/8/10/23, 7/81060083

--7610600093 Comments on 7/80915 full scale verticle cable tray fire incl fire barriers & sprinklers as conducted by UL Source was 2 gals of heptane liquid Purpose to demonstrate effectiveness of area sprinklers & cable tray fire barriers

HARRISON, A., MATTHEWS, P.R. Auxiliary Systems Branch 7/8/09/17

TEDESCO, R.L. Assistant Director for Plant Systems 9pp 94422 109 24X Fiche 50-556, 7/8/10/23, 7/81060093

--761060100 Forwards memoranda re UL fire test (BN-70-20) & recommend that they be sent to all bds since the matter is generic & time for applicability to all nuc facili

VASSALLO, D.B. Assistant Director for Light Water Reactors 7/8/10/02

ENGLISH, T.F. Hearings Division 1P 15406 274 24X Fiche 50-556, 7/8/10/23, 7/81060093

--761060105 On 7/80915, fire test of full-scale vertical cable tray w/ cable prot by fire barriers & sprinklers was conducted at UL Purpose was to demonstrate effectiveness of area sprinklers & mineral wool blanket type cable tray barriers

TEDESCO, R.L. Assistant Director for Plant Systems 7/8/10/02

VASSALLO, D.B. Assistant Director for Light Water Reactors 1P 94484 065 24X Fiche 50-556, 7/8/10/23, 7/81060093

7610800222 Response by NRC Staff to intervenor Citizens Action For Energy's Motion for directed certification. Asserts that intervenors do not meet standards for certification nor are there exceptional circumstances Cert of svc encl

DAVIS, L.D. Office of the Executive Legal Director 7/8/10/25

94405 257 24X Fiche 50-556, 7/8/10/25, 7/810800222

7610703030 Order denying Applicant's 7/80728 Motion to Suppl the rec Pursuant to Bd Order of 7/7101 since Appeal Bd has sole jurisdiction in this area as of 7/80724

WOLFE, S.J. Atomic Safety and Licensing Board Panel 7/8/10/26

94039 078 24X Fiche 50-556, 7/8/10/26, 7/810703030

7610130066 "Motion for Extension of Time." Applicant needs extension time for filing testimony & objections on Contention 19 from

7811190332 Intervenor L. Bruce Burrell's Response to Applicant's Motion to Dismiss "Largest Motion be denied Cert of Svc encl EFR05.M., FARRIS, J.R., WOODWARD, J.B. Green, Feldman, Hall & Woodard. 78/10/26 14pp 94342 315 24x Fiche 50-556. 78/10/26. 7811150232.

7811130640 Applicant PSCM's opposition to Intervenor Citizens Action for Safe Energy's motion for order staying LMA pending appeal Assure that motion is unlikely & that criteria of 10CFR2 70.61 have not been met Cert of Svc encl MURPHY, P.M. Isham, Lincoln & Deale 78/10/27 13pp 94310 326 24x Fiche 50-556. 78/10/27. 7811130560

7811160017 Applicant's Opposition to Intervenor's Motion for Directed Certification " MURPHY, P.M. Isham, Lincoln & Deale 78/10/27 7pp 94420 336 24x Fiche 50-556. 78/10/27. 7811160047

7811050122 Notice of Special Appearance in connection w/Gen Elec's Motion to Quash Intervenor's Subpoena dtd 781018. EDSAR, G.L. General Electric Co 78/10/30 7pp 94499 040 24x Fiche 50-556. 78/10/30. 7811060122

7811070340 Memorandum in Support of Motion to Quash's Contents motion contravenes recent Bd ruling in the proceedings info not vital to proc. & fails to consider the adverse impacts the subpoena would impose on Gen Elec & sub interest Cert of Svc EDSAR, G.L. General Electric Co 78/10/30 72pp 94043 103 24x Fiche 50-556. 78/10/30. 7811070340

7811060329 Notice of Special Appearance on behalf of Gen Elec in connection w/Gen Elec's Motion to Quash Intervenor's subpoena dtd 781018. GALLAGHER, K.P. Harlan, Lewis & Beale 78/10/30 2pp 94406 266 24x Fiche 50-556. 78/10/30. 7811060329

7811060344 Applicant's 781026 Motion for Extension of Time is granted. Filing of applicant's testimony re Contention 19 is extended to 781103 & due date for filing objections is 781110 WOLFE, S.J. Atomic Safety and Licensing Board Panel 78/10/30 1p 94436 316 24x Fiche 50-556. 78/10/30. 7811060344.

7811130293 Motion to Establish Hearing Schedule & Order of Issues " Applicants list 6 issues ripe for adjudication & schedule re health & safety hearings Cert of Svc encl GALLAGHER, K.P. Harlan, Lewis & Beale 78/10/30 5pp 24x Fiche 50-556. 78/10/30. 7811130292

7811210107 Motion by applicant PSCM to suppl record of environmental & site suitability hearings by admission of encl findings of fact, conclusions of Law & Order Permit issued by OK Water Resources 31 on 780711 Cert of Svc encl MURPHY, P.M. Isham, Lincoln & Deale 78/10/31 12pp 94462 154 24x Fiche 50-556. 78/10/31. 7811210107.

7811160190 Motion for Leave to File Out of Time Reply to Intervenor's Motion for Order Staying LMA Appeal " Counsel erroneously assured response was due by 781101, rather than 781027 IAM 10CFR2 70.6 DAVIS, L.D. Office of the Executive Legal Director 78/11/01 2pp 94135 309 24x Fiche 50-556. 78/11/01. 7811160190.

--7811160157 NRC Staff Response to Intervenor's Motion for Order Staying LMA Pending Appeal " Staff urges motion be denied Cert of Svc encl DAVIS, L.D. Office of the Executive Legal Director 78/11/01 9pp 94133 311 24x Fiche 50-556. 78/11/01. 7811160158.

7811200990 Denies Motion of Intervenor Citizens Action for Safe Energy seeking stay of partial initial decision by ACLAD of 780921. Stay could effect withdrawal of LMA Denial based on failure to allege irreparable injury or potential harm to applicants. DUFFLO, M.E. Atomic Safety and Licensing Appeal Panel 78/11/02 10pp 94076 395 24x Fiche 50-556. 78/11/02. 7811130090

7811220014 NRC Staff's Response to applicant PSCM's Motion to dismiss Intervenor L. Burrell & contentions upon which Burrell had been admitted as party. NRC contends that Motion should be denied. Cert of Svc encl DAVIS, L.D. Office of the Executive Legal Director 78/11/02 7pp 94308 310 24x Fiche 50-556. 78/11/02. 7811220014

7811240076 Forwards PSCM's testimony re Contention 19 including testimony of R Stippich & depiction of subj facil's site arrangement Also requests extension of date for submission of testimony re contention Cert of Svc encl GALLAGHER, K.P. Harlan, Lincoln & Deale 78/11/03 WOLFE, S.J., SHON, F.J., FURDICH, P.W. Atomic Safety and Licensing Board Panel 12pp 94456 335 24x Fiche 50-556. 78/11/03. 7811240076.

7811270193 Motion by Intervenor Citizens Action for safe energy to reopen discovery & to produce documents Interrogs to be submitted to ISC. Request for finding per 10CFR2 70.61(2)(11) & Cert of Svc encl EFR05.M., FARRIS, J.R., WOODWARD, J.B. Green, Feldman, Hall & Woodard 78/11/03 13pp 94272 106 24x Fiche 50-556. 78/11/03. 7811150232

7811240018 NRC Staff Motion for extension of time in which to submit its Response to GE Motion to quash Intervenor's Subpoena Staff seeks extension to 781107 Cert of Svc encl DAVIS, L.D. Office of the Executive Legal Director 78/11/06 94459 145 24x Fiche 50-556. 78/11/06. 7811240018

7811200420 Grants Motion by NRC Staff for extension of time within which to submit response to GE's Motion to quash Intervenor's subpoena WOLFE, S.J. Atomic Safety and Licensing Board Panel 78/11/07 94419 174 24x Fiche 50-556. 78/11/07. 7811200420

7811240083 Intervenor Citizens Action for Safe Energy's response to GE's motion to quash Intervenor's subpoena to GE for production of GE's Nuc Reactor Study Assure that GE's legal conclusions are not supported in law Cert of Svc encl EFR05.M., FARRIS, J.R., WOODWARD, J.B. Green, Feldman, Hall & Woodard 78/11/07 29pp 94458 001 24x Fiche 50-556. 78/11/07. 7811240083

7811270105 Motion by A Dalton on behalf of intervenors asking for AL to reconsider its 781102 Memorandum & Order denying intervenors' appl for a stay of the LMA Allegue that Bd has reversed Congressional intent Cert of Svc encl DALTON, A.T. Affiliation Unknown 78/11/07 4pp 94320 204 24x Fiche 50-556. 78/11/07. 7811270105

7812050052 Intervenor's Motion to Reconsider Memorandum & Order of 781102 " Requests that Motion for a Stay of the Limited Here Authorization be granted upon reconsideration of Memorandum & Order of 781102. Cert of Svc encl DALTON, A.T. Dalton, A.T. 78/11/07 4pp 94334 214 24x Fiche 50-556. 78/11/07. 7812050052

7812050261 Applicant's Brief in Support of Gen Elec Motion to Quash Subpoena of 781018 Urges Bd to grant motion or modify the subpoena to require only the production of relevant matl. Believes oral argument is essential W/encl Cert of Svc GALLAGHER, K.P. Harlan, Lewis & Beale 78/11/07 23pp 94202 255 24x Fiche 50-556. 78/11/07. 7812050261

7812050415 Denies motion by appl PSCM to dismiss Intervenor Burrell's Contention 65 since Contention is now moot Motion to dismiss Burrell's Contention 65 is denied since conflicts w/PSCM's earlier submission Also denies motion to dismiss Intervenor WOLFE, S.J., SHON, F.J. Atomic Safety and Licensing Board Panel 78/11/08 4pp 94419 150 24x Fiche 50-556. 78/11/08. 7812050415

7812130193 Corrects Intervenor Citizens Action for Safe Energy's Matl. of 781105 Motion should indicate that it was made to ASLD rather than ASLAD; however, relevant documents were sent to correct Bd Cert of Svc encl EFR05.M. Green, Feldman, Hall & Woodard 78/11/08 4pp 94306 045 24x Fiche 50-556. 78/11/08. 7812130193

7812040186 NRC Staff Response to GE's Motion to quash Intervenor's subpoena seeking production by GE of the latter's "Rued Rept" Staff opposes GE's Motion; recommends that in-camera hearing be held Supporting documentation & Cert of Svc encl DAVIS, L.D. Office of the Executive Legal Director 78/11/09 94497 086 24x Fiche 50-556. 78/11/09. 7812040186

7812050055 NRC Staff response to Gen Elec Motion to Quash Intervenor's subpoena Urges that motion be denied DAVIS, L.D. Office of the Executive Legal Director 78/11/09 94334 238 24x Fiche 50-556. 78/11/09. 7812050055

--7812050050 NRC Staff response to Intervenor's Motion to establish hearing sched in Dec 1978 Supports the Motion W/encl Cert of Svc DAVIS, L.D. Office of the Executive Legal Director 78/11/09 94334 252 24x Fiche 50-556. 78/11/09. 7812050053

7812040235 Applicants' Motion for extension of time until 781215 W/encl Cert of Svc MILLER, M.I., GALLAGHER, K.P., MURPHY, P.M. Isham, Lincoln & Deale 78/11/14 7pp 94320 016 24x Fiche 50-556. 78/11/14. 7812040235

7812070008 Forwards current correspondence re geological anomaly discovered at subj site (sent to PDR 781207 W/encl) Also 7810240095. 7812070011. 7811150135 & 7811140192. GALLAGHER, K.P., Harlan, Lincoln & Deale 78/11/14. BALZHAN, R.B., JOHNSON, W.R., SHARFMAN, J.E. Atomic Safety and Licensing Appeal Panel 3pp 94127 065 24x Fiche 50-556. 78/11/14. 7812070008

--7812290268 Permit#CWC034614 for NPDES auth to discharge into US waters
W/propose changes Adjudicatory hearing public notice encl
YCN00.C Environmental Protection Agency 78/07/13 26pp
94191 306 24x Fiche 50-556.78/12/07.7812290255

7B12270010 Notice of Appearance of AP Bielawski on behalf of PSDA
W/Cert of Svc
BIELAWSKI, A P Isham, Lincoln & Beale 7B/12/13 5pp 94154 143
24x Fiche 50-556, 7B/12/14, 7B12270010

7812280359 Motion to Reopen Discovery & to Produce Documents is denied
Request for Finding Pursuant to 10CFR 720(h)(1); is also
denied Interrog. which were part of the request were deemed
too broad Cert of Svc encl

WGLFE:5 J Atomic Safety and Licensing Board Panel 7B/12/18 JGK
940E2 288 24x Fiche 93-556, 7B/12/18, 7812280359

H General correspondence

7811210463 Responses to 781010 ltr of Carolyn Wares requesting NRC to
inform her mother, Mrs. Erlach, whether radiat. sources at Black
Fox plant will affect her pacemaker. Assumes that radiat. is
not significant. W/enc'l NUREG & reprint
NRCOR, H.E. Radiological Assessment Branch 78/11/06 EMBACH, L.A.
Affiliation Unknown 2pp 03558 209. 24X Fiche: 50-556, 78/11/06.
7811210463

-7811210478 Requests NRC send Mrs. Embach info re effect of radiat
sources at Black Fox plant on her peace-maker
WARES.C S Affiliation Unknown 78/10/10 * Commissioners.
2pp 03598 211 24x Fiche 50-556, 78/11/06, 7811210463

7812200056 Responds to 781110 ltr re effects of serious drought on community, industry, elec op & subj facil NRC review finds sufficient sources of suppl water for Tulsa in case of reasonably severe drought
DENISE, R P Assistant Director for Site Technology 78/11/30
BRYANT, B Affiliation Unknown 2pg 94413 215 24x
Fiche 30-556, 78/11/30, 7812200056

--7812200057 Expresses concern re effects of serious drought on communities, industry, elec oper & subj facil
BRYANT, B Affiliation Unknown 78/11/10 Office of Nuclear
Reactor Regulation, Director 1p 94413 218 24x
Fiche 50-556, 78/11/30, 7812200056

L. Limited work authorization & related correspondence

7B1C050040 Notice of Availability of ASLP Order granting applicant's
Motion for Reconsideration & Clarification on 7B0B24
modifying the Partial Initial Decision Authorizing Limited
Work Authorization issued by ASLP on 7B0724 for subj facil.
REQA.W.H Environmental Projects Branch 2 7B/09/13 2pp 24x
Fiche 50-357.78/09/13.7B1C050040

7B1140192 Requests addl Authorization to perform non safety-related
work under Limited Work Authorization dtd 7B0726.as amend
7B0906 Changes will include Unit 2 excavation authorization
for final depth,excavation seal & drill for ECCS & RHRS
ENWOT.N Public Service Co of Olanhca 7B11/07 VARDA.S A
Light Water Reactors Branch 4. 2pp. 94384 280 24X
Fiche 50-556.78/11/07.7B1140192

7812070103 Amend 2 to LWA for sub; facili re excavation to final depth
w/mapping of slopes; excavation seal consisting of lean
concrete ris; & drilling for ECCS & RHR pump caissons
BOYD, R B Division of Project Management 78/11/30 EWING, T N
Public Service Co of Oklahoma App 94271.197 24X
Fiche: 30-556, 78/11/30, 7812070103

--7812070162 Notice of Issuance of Amend 2 to LWA for subj facil
NDRR18.J.A Environmental Projects Branch 2 78/11/30 2pp
94271 201 24X Fiche 50-556.78/11/30.7812070103

0 Inspection reports, IE Bulletin & correspondence

7811170168 Forwards IE Inspec Repts#50-356/78-04 & #50-357/78-04 on
780925-26 during which no items of noncompliance were noted
SEIDLEW C Region 4, Dallas, Reactor Construction & Engineering
Support Branch 78/10/17. EWING T.N. Public Service Co
Oklahoma. Zpp. 94048 111 24X Fich. 50-356, 78/10/17, 7811170160

--781170174 IE Inspec Repts #50-556/78-04 & #50-557/78-04 on 780925-26 during which no items of noncompliance were noted. Major areas inspected included: constr phase environ progs incl organization & admin plans & procedures & environ monitoring EVERETT, R. J., HARRISON, H. C. Region 4, Dallas, Reactor Construction & Engineering Support Branch 78/10/17. 7pp. 94136:021. 24X Fichs. 50-556. 78/10/17. 781170168

7810130187 During 780926 site tour, project inspector informed of geological disturbance identified during trenching of main excavation area. Extent or character of problem not known at this time. Anomaly being investigated by consultant DREHER, F. A., REINHOLD, G. W., THORNEURO, H. D. Office of Inspection & Enforcement, Office of the Director 78/09/28 1p 24X Fiche 50-556, 78/09/29, 7810110248

7811280050 Forwards IE Inspect Repts#50-556/78-05 & 50-557/78-05 on 780926-29 during which no items of noncompliance were noted. SEIDLE, W. C. Region 4, Dallas, Reactor Construction & Engineering Support Branch 78/10/16 LINDBURG, M. J. Public Service Co. of Oklahoma 2pp. 94013, 313 24X Fiche 50-556, 78/10/16, 7811280050.

--7811280054 IE Inspect Repts#50-556/78-05 & 50-557/78-05 on 780926-29 during which no items of noncompliance were noted. Major areas inspected incl: geologic anomaly, constr activities, personnel experience, training, & qual records. HUBACEK, W. G., HARRIS, J. R., CROSSMAN, W. A. Region 4, Dallas, Reactor Construction & Engineering Support Branch 78/10/16 5pp. 94013 315 24X Fiche 50-556, 78/10/16, 7811280050.

7812060297 Forwards IE Inspect Repts#50-556/78-06 & 50-557/78-06 on 781010-11 during which no items of noncompliance were noted. SEIDLE, W. C. Region 4, Dallas, Reactor Construction & Engineering Support Branch 78/10/30, LINDBURG, M. J. Public Service Co. of Oklahoma 2pp. 94382 241. 24X Fiche 50-556, 78/10/20, 7812060297

--7812060307 IE Inspect Repts#50-556/78-06 & 50-557/78-06 on 781010-11 during which no items of noncompliance were noted. Major areas inspected incl: site preparation & exam of geological anomalies in excavation for Unit 1. HUBACEK, W. G., TAPIA, J. I. Region 4, Dallas, Office of the Director. 78/10/20. 5pp. 94382 243. 24X Fiche 50-556, 78/10/20, 7812060297

5 Reportable occurrences, LERs & related correspondence

7811060063 Forwards final rept re reportable deficiency re DEDC OA audit#477-7. GILLELAND, J. E. Tennessee Valley Authority. 78/10/30 O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 1p. 24X Fiche 50-527, 78/10/30, 7811060063

7810240075 Forwards interim rept on geologic investigations being conducted for anomalies found in excavation of subj facil. EHLING, F. N. Public Service Co. of Oklahoma. 78/10/16 VARGA, G. A. Light Water Reactors Branch 4. 6pp. 94127, 064. 24X Fiche 50-556, 78/10/16, 7810240075

7 Hearing transcripts on non-antitrust matters

7812040014 Forwards AJ Levine rebuttal testimony re questions 2-1 & 2-2 re subj facil appl. Applicants reserve right to file addl rebuttal testimony on these questions. Proposes to introduce testimony on 781206. GALLO, J. Isham, Lincoln & Beale 78/11/20. WOLFE, B. J., SHON, F. J. Atomic Safety and Licensing Board Panel. PURDOM, P. W. Drexel Univ. 1p. 94325, 290. 24X Fiche: 50-556, 78/11/20, 7812040014

--7812040018 Rebuttal Testimony of AJ Levine Concerning Questions 2-1 & 2-2 re subj facil. LEVINE, A. J. General Electric Co. 78/11/20. 8pp. 94325, 291. 24X Fiche: 50-556, 78/11/20, 7812040014

7810230240 Testimony heard at pub hearing re licensing of subj facil, held in Tulsa, OK on 781010 by the ASLB. WOLFE, B. J. Atomic Safety and Licensing Board Panel. 78/10/10. 314pp. 94163, 219. 24X Fiche: 50-556, 78/10/10, 7810230240.

7810200243 Testimony heard before ASLB in Tulsa, OK on 781011 re subj facil. Testimony consists of direct & cross examination of representatives of licensees & contractors. WOLFE, B. J. Atomic Safety and Licensing Board Panel. 78/10/11. 329pp. 24X Fiche: 50-556, 78/10/11, 7810200243

7810200239 Testimony heard before ASLB re subj facili on 781012 in Tulsa, OK. Testimony involved direct & cross examination of expert witnesses. WOLFE, B. J. Atomic Safety and Licensing Board Panel. 78/10/12. 294pp. 94078 097. 24X Fiche: 50-556, 78/10/12, 7810200239.

7810200236 Testimony heard before ASLB re subj facili on 781013 in Tulsa, OK. Testimony involved direct & cross examination of expert witnesses. WOLFE, B. J. Atomic Safety and Licensing Board Panel. 78/10/13. 269pp. 94402, 036. 24X Fiche: 50-556, 78/10/13, 7810200236.

7810250127 Transcript of hearing on 781016 in the matter of PSLM. Associated Elec Cooperative Inc. & Western Farmers Elec Cooperative Pp. 5941-5724. * Atomic Safety and Licensing Board Panel. 78/10/16. 183pp. 24X Fiche 50-556, 78/10/16, 7810250127.

7810270002 Transcript of hearing re subj facil, held in Tulsa, OK on 781017 Pp. 5723-5905 Re cracking of nozzles & collet tubes. * Atomic Safety and Licensing Board Panel. 78/10/17. 180pp. 94056, 057. 24X Fiche 50-556, 78/10/17, 7810270002

7811030258 Transcript of 781018 hearing Pp. 5906-6098 WOLFE, B. J. Atomic Safety and Licensing Board Panel. 78/10/18. 193pp. 02725 001. 24X Fiche 50-556, 78/10/18, 7811030258.

7812130056 Transcript of 781205 hearing re subj facil in Tulsa, OK. Pp. 6503-6634. WOLFE, B. J., PURDOM, P. W., SHON, F. J. Atomic Safety and Licensing Board Panel. 78/12/03. 149pp. 94293 001. 24X Fiche 50-556, 78/12/03. 7812130056

7812130053 Transcript of 781205 hearing re subj facil "Oral Arguments" in Bethesda, MD Pp. 1-80. ROSENTHAL, A. B. Atomic Safety and Licensing Appeal Panel. 78/12/03. 80pp. 94249, 191. 24X Fiche 50-556, 78/12/06, 7812130053

7812130060 Transcript of 781206 hearing on subj facil in Tulsa, OK. Pp. 6635-6727. WOLFE, B. J., PURDOM, P. W., SHON, F. J. Atomic Safety and Licensing Board Panel. 78/12/06. 72pp. 94308, 001. 24X Fiche 50-556, 78/12/06, 7812130060.

7812150364 Transcript of hearing on 781207 in Tulsa, OK. Pp. 6728-6894. WOLFE, B. J., PURDOM, P. W., SHON, F. J. Atomic Safety and Licensing Board Panel. 78/12/07. 171pp. 94379 064. 24X Fiche 50-556, 78/12/07, 7812150364.

7812200320 Transcript of hearing at Tulsa, OK on 781208 re subj facil. Pp. 6900-7102. WOLFE, B. J., PURDOM, P. W., SHON, F. J. Atomic Safety and Licensing Board Panel. 78/12/12. 202pp. 94156, 023. 24X Fiche: 50-556, 78/12/10, 7812200320.

7812200325 Transcript of hearing at Tulsa, OK on 781211. Witnesses J. I. E. Fuller, J. Celio, O. Nelson, J. Farris, J. Woodward & L.D. Davis. Testimony centered on responses by unit to certain anticipated Transients w/o SCRAM (ATWS) at facil. Pp. 7103-7285. WOLFE, B. J., PURDOM, P. W., SHON, F. J. Atomic Safety and Licensing Board Panel. 78/12/11. 182pp. 94157, 001. 24X Fiche: 50-556, 78/12/11, 7812200325.

7812200324 Transcript of hearing at Tulsa, OK on 781212 re subj facil. Pp. 7286-7389. WOLFE, B. J., PURDOM, P. W., SHON, F. J. Atomic Safety and Licensing Board Panel. 78/12/12. 103pp. 94286, 018. 24X Fiche: 50-556, 78/12/12, 7812200324.

7812200321 Transcript of hearing at Tulsa, OK on 781213 re subj facil. Testimony presented by J. Gallo, O. Edgar, D. Davis, D. Danbly, J. Farris, J. Woodward & H. Epps. Pp. 7390-7493. WOLFE, B. J., PURDOM, P. W., SHON, F. J. Atomic Safety and Licensing Board Panel. 78/12/13. 103pp. 94123, 241. 24X Fiche: 50-556, 78/12/13, 7812200321.

DOCKET STN-50-560 BOPESBAR

A. Application/construction stage documents & correspondence

7810050032 Notice of Issuance of Amend#1 to Preliminary Design App. #PDA-11 for sys design of plant portion of a pressurized water reactor nuc pur plant on 780908. Amend extends date of expiration from 781231 to 800817. HELTMEES, C. J. Standardization Branch. 78/09/08. 2pp. 24X Fiche: 50-560, 78/09/08, 7810050032.

DOCKET 50-564 NUCLEAR FUELS RECOVERY & RECYCLE CENTER

A. Application/construction stage documents & correspondence

7811130247 Forwards 781030 Exxon ltr re fuel assembly spacer grid impact loads. MARTIN, R. Division of Systems Safety. 78/11/07. KNEEL, K. Core Performance Branch. 1p. 94011, 282. 24X Fiche: 50-564, 78/11/07, 7811130247.

seismic-LOCA analysis may change grid spacer deflections
OHS:EV, O F Exxon Nuclear Co., Inc (subs. of Exxon Corp.) 78/10/30
94011 283 24X Fiche 50-566.78/11/07.7811130247

J Insurance & indemnity information

7811130179 Responds to 780922 NRC request Forwards Advance Premium &
Standard Premium Endorsement to Liability Policy#NF-193 for
calendar year 1978 Earlier endorsements to NF-193 & NF-94
will be submitted separately
WILSON, R Exxon Nuclear Co., Inc (subs. of Exxon Corp.) 78/11/01
Fiche 50-566.78/11/01.7811130179

DOC#ET 5TN-50-566 YELLOW CREEK NUCLEAR PLANT, UNIT 1

A Application/construction stage documents & correspondence

7810110209 Summarizes 780103 meeting re proposed staff responses to
questions raised in ACRB Subcommittee meeting of 771216
COX, T H Light Water Reactors Branch 3 78/10/05 * Light Water
Reactors Branch 3 5pp 94069 018 24X Fiche 50-566.78/10/05.
7810110209

7810190067 Summary of NRC meeting w/ TVA on 771221 re & unresolved proj
review issues concrete for missile protec. intersys leakage,
rain steam line break, design compliance, safety instru for
LOCA-plant monitor sys
COX, T H Light Water Reactors Branch 3 78/10/11 * Light Water
Reactors Branch 3 10pp 94413 103 24X Fiche 50-566.78/10/11.
7810190057

7811070277 Forwards "Tritium Mgt Considerations for PWRs," prepared by
TVA
OILLELAND, J E Tennessee Valley Authority 78/10/19 BENTON, H H
Office of Nuclear Reactor Regulation, Director 1p 15025 062. 24X
Fiche 50-327.78/10/19.7811070277

--7811070281 "Tritium Mgt Considerations for PWR's" re tritium dose
assessments, alternative disposal methods & TVA conclusions
Concludes that release of overwhelming majority of tritium
as liquid is the preferred method of disposal
* Tennessee Valley Authority 78/10/19 236pp 24X
Fiche 50-327.78/10/19.7811070277.

7812110031 Forwards CPPR-172 & CPPR-173 & notice of issuance
BYOY, R B. Division of Project Management 78/11/29. HUGHES, N H
Tennessee Valley Authority 2pp 94408 107 24X
Fiche 50-566.78/11/29.7812110031

--7812110033 Constr Permit#CPPR-172 for subj facil
* Division of Project Management 78/11/29 8pp 94408 110
24X Fiche 50-566.78/11/29.7812110031

--7812110036 Constr Permit#CPPR-173 for subj facil.
* Division of Project Management 78/11/29. 9pp 94408 114
24X Fiche 50-566.78/11/29.7812110031

--7812110042 Notice of Issuance of Constr Permits#CPPR-172 & 173
effective until 850501 & 960501 respectively
PARR, O D Light Water Reactors Branch 3 78/11/29 3pp
94408 119. 24X Fiche 50-566.78/11/29.7812110031.

7812070183 Forwards for review magnetic tape copies for 770401-780331
of current meteorological data from temporary & permanent
towers Requests concurrence to dismantle temporary tower. W/o
encl tape reels#A0D067
OILLELAND, J E Tennessee Valley Authority 78/12/05. PARR, O D.
Light Water Reactors Branch 3 3pp 94375 043 24X
Fiche 50-566.78/12/05.7812070183

7812280141 Emphasizes importance of submitting accurate & complete info
to NRC by licensees & applicants. Info submitted must be
substantiated by data & calculations Licensee must notify
NRC of any inaccuracies or enforcement action will result.
DAVIS, J G Office of Inspection & Enforcement, Office of the
Director 78/12/06 STRUD, H N Tennessee Valley Authority. 2pp.
15061:185. 24X Fiche 50-259.78/12/06.7812280141.

7810250088 Forwards TVA response to question re quality assurance
for fire protec. Discusses personnel responsible for fire
protec. prog
OILLELAND, J E Tennessee Valley Authority 78/10/19 PARR, O D
Light Water Reactors Branch 3 2pp. 24X Fiche 50-566.78/10/19.
7810230089

Q Adjudicatory correspondence

7810030033 Orders that proceeding be remanded to ARLB for the final
purpose of considering & deciding the reason issue
ROSENTHAL, A S , BUCK, J H , GALZMAN, R S Atomic Safety and Licensing
Appeal Panel 78/09/27 1p 24X Fiche 50-566. 7810030033

7810060115 Forwards draft excerpt of tentative Bd findings & concl
on generic radar safety problems for parties' consideration
Concludes that no aspect of generic safety, problems prevents
Bd from permitting oper of subj facil
SMITH, I W Atomic Safety and Licensing Board Panel 78/09/28
18pp 24X Fiche 50-566. 7810060115

7810060178 Notice of appearance as counsel on behalf of TVA in hear
re subj facil
WALLACE, L E Tennessee Valley Authority 78/09/25. Atomic S
and Licensing Board Panel 4pp 24X Fiche 50-566.
7810060178

7810060198 Urges Appeal Bd to grant NRC Staff Motion & remand the
222 matter to the Lic Bd for decision Alternatively, the
Appeal Bd should expeditiously decide the radon-222 matter
itself Util concurs
KETCHEN, E O Office of the Executive Legal Director 78/09/26
Atomic Safety and Licensing Appeal Panel 8pp 24X Fiche 50-566.
7810060198

7810060194 Clarifies 1 factual item in Affidavit of Harold E Polk
780912 re reduced pressure of steel annular
KETCHEN, E O Office of the Executive Legal Director 78/09/26
SMITH, I , KORNBLITH, L Atomic Safety and Licensing Board Panel
2pp 24X Fiche 50-566.78/09/28.7810060194

7810140152 During semiscale experiments conducted to model aspects
ECCB performance, one test run showed behavior unanticipated
by ECCB models Believed that results were atypical Matter is
under further study Use will be informed of addl info.
KETCHEN, E O Office of the Executive Legal Director 78/09/29
SMITH, I W , PARR, O H , KORNBLITH, L Atomic Safety and Licensing
Board Panel 6pp 94002 233. 24X Fiche 50-566.78/09/29.781014

7810240037 Applicant's Suppl Proposed Findings of Fact & Conclusion
Law Concerning Radon-222 Emissions
BANSER, H B , WALLACE, L E , GUTTERMAN, A H Tennessee Valley
Authority 78/10/10 16pp 24X Fiche 50-566.78/10/10.7810240037

7811200074 Forwards NRC Staff Suppl Proposed Findings of Fact &
Conclusions of Law Concerning the Uranium Fuel Cycle-Health
Effects & Radon-222 W/o encl
KETCHEN, E O Office of the Executive Legal Director 78/11/02
SMITH, I W , PARR, O H , KORNBLITH, L Atomic Safety and Licensing
Board Panel 1p 94218 354 24X Fiche 50-566.78/11/02.7811200074

7811210119 NRC Staff's suppl proposed findings of fact & conclusions
law re the uranium fuel cycle, in particular health effects &
Radon-222 Findings & conclusions made after environ & site
suitability hearings re cost-benefit balance are unchanged
KETCHEN, E O Office of the Executive Legal Director. 78/11/02:
29pp. 94482:291. 24X Fiche 50-566.78/11/02.7811210119

7811220149 Repts on analysis which indicates post-LOCA hydrogen
production due to corrosion of matl inside primary
containment may not have been adequately considered in eval
of combustible gas control sys
KETCHEN, E O Office of the Executive Legal Director 78/11/06
SMITH, I W , KORNBLITH, L , PARR, O H. Atomic Safety and Licensing
Board Panel 2pp. 94074 282. 24X Fiche 50-566.78/11/06.7811220149

--7811220192 Repts on post-LOCA hydrogen production from matl ins
containment Finds effects eval re post-LOCA generation of H
in both BWR & PWR pressure suppression type containments do
not lead to significant new safety concerns W/encl ref
MATTHEW, R J. Division of Systems Safety 78/10/17 807D: H
Division of Project Management. 4pp. 94074 284 24X
Fiche 50-566.78/11/06.7811220149.

7811200046 Oral argument on appeal of NRC Staff from 780203 partial
initial decision of ARLB in constr permit proceeding re subj
facils will be heard at 781206 in Bethesda, MD Argument will
be limited to single question presented by appeal.
DUFLO, M E Atomic Safety and Licensing Appeal Panel 78/11/09
2pp. 94219 328 24X Fiche 50-566.78/11/09.7811200046

7812050091 Forwards recent NRC memos re problems associated w/pipe support base plate design which apply to subj facil w/encl
A.O. 7811020332, 7811020343 & 7811020336
KETCHEN, E. O. Office of the Executive Legal Director 78/11/14
SMITH, I. W., PARIS, O. H., KERN, S. L. Atomic Safety and Licensing Appeal Panel 9pp 94335, 237 24x Fiche 50-566, 78/11/14, 7812050091

7812130038 Suppl proposed findings of fact & conclusions of law re "unresolved generic safety items" by NRC Staff Staff asserts that subj facil can be constructed & operated w/out undue risk to pub health & safety Cert of Svc encl
KETCHEN, E. O. Office of the Executive Legal Director 78/11/16 13pp 94267 138 24x Fiche 50-566, 78/11/16, 7812130038

--7812130344 Suppl affidavit of M. Aycock, F. Cox & L. Crocker re status of NRC Staff activities concerning generic safety issues
Concludes that nothing in prelin results of risk-based eval reveal that Staff has erred in its initial judgements
AYCOCK, M. B., COX, T. H., CROCKER, L. P. Commissioners 78/11/15 20pp 94287: 133 24x Fiche 50-566, 78/11/16, 7812130038

7812070267 Forwards NRC memo re results of recent fire protection research test by Underwriters Lab for NRC W/encl AND.
7810050359, 7810050373, 7811060100 & 7811060106
KETCHEN, E. O. Office of the Executive Legal Director 78/11/17
SMITH, I. W., KERN, S. L., PARIS, O. H. Atomic Safety and Licensing Board Panel 14pp 03555 011 24x Fiche 50-566, 78/11/17, 7812070262

7812050302 Wishes counsel to be prepared to discuss in detail during 781206 oral argument the basis for proposing water quality monitoring condition & consequences that will follow if it is not imposed
DUFFLO, M. E. Atomic Safety and Licensing Appeal Panel 78/11/22 1p 94203 043, 24x Fiche 50-566, 78/11/22, 7812050302

7812060055 Notice of Oral Argument "IAW Appeal Bd Order of 781109, argument on appeal of NRC Staff from 780203 partial initial decision of ASLC in constr permit proc will be heard 781206
DUFFLO, M. E. Atomic Safety and Licensing Appeal Panel 78/11/23 1p 94234 068 24x Fiche 50-566, 78/11/22, 7812060055

7812140365 Notification that EJ Reis will argue matter for NRC scheduled for 781205 re subj facil
REIS, E. J. Office of the Executive Legal Director 78/11/28
DUFFLO, M. E. Atomic Safety and Licensing Appeal Panel 1p 03997 267 24x Fiche 50-566, 78/11/28, 7812140365

7812270424 Forwards Comm Order which indicates Comm might be considering matters of relevance to issues argued before Bd on 781206
REIS, E. J. Office of the Executive Legal Director 78/12/14
ROSENTHAL, A. S., SALZMAN, R. S., BUCK, J. H. Atomic Safety and Licensing Appeal Panel 1p 15224 358, 24x Fiche 50-247, 78/12/14, 7812270424

--7812270430 Memorandum & Order inviting comments of EPA & PASNY re determination of preferred alternative closed cycle cooling sys Initial briefs shall be received by 781201, reply briefs by 781215
CHILK, S. J. Office of the Secretary of the Commission 78/11/15 3pp, 15224 359 24x Fiche 50-247, 78/12/14, 7812270424

Q. Inspection reports, IE Bulletins & correspondence

7812120051 Forwards reproductions of articles that appeared in June & Aug 1978 editions of Nuc Security Safeguards Newsletter.
KEMNA, M. B. Region 2, Atlanta, Safeguards Branch 78/11/17
HUQHEB, N. B. Tennessee Valley Authority 4PP 15056, 117 24x Fiche 50-259, 78/11/17, 7812120051

7810110298 Forwards IE Inspec Repts#50-566/78-09 & #50-567/78-03 on 780724-780726 during which no items of noncompliance were noted
MURPHY, C. E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/08/30 HUQHEB, N. B. Tennessee Valley Authority 2pp 03556 067 24x Fiche 50-566, 78/08/30, 7810110298

--7810110303 IE Inspec Repts#50-566/78-05, #50-567/78-05 on 780724 during which no items of noncompliance were noted Major areas inspected included const status, meeting on rock blasting, QA/QC implementing procedures, drawings & specs for site
BRYANT, J. C. Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/08/22 5pp 94068 135 24x Fiche 50-566, 78/08/30, 7810110298

7812010038 Forwards IE Inspec Repts#50-566/78-06 & 50-567/78-06 on 780913-15 during which no items of noncompliance were noted.
MURPHY, C. E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/10/18 HUQHEB, N. B. Tennessee Valley Authority 2pp, 94416, 092 24x Fiche 50-566, 78/10/18, 7812010038

--7812010040 IE Inspec Repts#50-566/78-06 & #50-567/78-06 on 780913-15 during which no items of noncompliance were noted Major areas inspected incl const status, work performance, QA prog implementation & assoc quality records for site preparation.
HARRIS, J. R., BRYANT, J. C. Region 2, Atlanta, Reactor Construction Engineering Support Branch 78/10/17 4pp 94416, 094 24x Fiche 50-566, 78/10/18, 7812010038

7812120321 Forwards IE Inspec Repts#50-566/78-7 & 50-567/78-7 on 780927-28 during which no items of noncompliance were noted
MURPHY, C. E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch 78/10/19 HUQHEB, N. B. Tennessee Valley Authority 2pp 94193 289 24x Fiche 50-566, 78/10/19, 7812120321

--7812120323 IE Inspec Repts#50-566/78-7 & 50-567/78-7 on 780927-28 during which no items of noncompliance were noted Major areas inspected incl overall construction status, observation of LWA activities, review of receiving inspec documents.
WRIGHT, R. W. Region 2, Atlanta, Office of the Director 78/10/19 4pp 94193 291 24x Fiche 50-566, 78/10/19, 7812120323

7811150073 Forwards IE Circular 78-18
O'REILLY, J. P. Region 2, Atlanta, Office of the Director 78/10/06 HUQHEB, N. B. Tennessee Valley Authority 1p 15056 137, 24x Fiche 50-259, 78/11/06, 7811150073

7812040369 Forwards IE Bulletin#78-12A, suppl to IE Bulletin 78-1 W/encl AND 7811300059
O'REILLY, J. P. Region 2, Atlanta, Office of the Director 78/10/06 HUQHEB, N. B. Tennessee Valley Authority 1p 15056 131 24x Fiche 50-259, 78/11/24, 7812040369

7812270229 Forwards IE Bulletin 78-14
O'REILLY, J. P. Region 2, Atlanta, Office of the Director 78/10/06 HUQHEB, N. B. Tennessee Valley Authority 2pp 15035 086, 24x Fiche 50-327, 78/12/19, 7812270229

CCCKET RTN-50-567 YELLOW CREEK NUCLEAR PLANT, UNIT 2

A. Application/construction stage documents & correspondence

7812110031 Forwards CPPR-172 & CPPR-173 & notice of issuance.
BOYD, R. S. Division of Project Management 78/11/29 HUQHEB, N. B. Tennessee Valley Authority 2pp 94408 107 24x Fiche 50-566, 78/11/29, 7812110031

--7812110036 Constr Permit#CPPR-173 for subj facil
Division of Project Management 78/11/29 9pp 94409: 1 24x Fiche 50-566, 78/11/29, 7812110031

--7812110042 Notice of Issuance of Constr Permits#CPPR-172 & 173 effective until 850501 & 860501 respectively
PARR, O. D. Light Water Reactors Branch 3 78/11/29 3pp 94408: 119 24x Fiche 50-566, 78/11/29, 7812110031

7810110209 Summarizes 780103 meeting re proposed staff responses to questions raised in ACRS Subcommittee meeting of 7/21/76
COX, T. H. Light Water Reactors Branch 3 78/10/03 * Light Water Reactors Branch 3 3pp 94069 018, 24x Fiche 50-566, 78/10/03, 7810110209

7810190067 Burnery of NRC meeting w/ TVA on 7/12/71 re 6 unresolved review issues concrete for missile protec, intersys leakage, main steam line break, design compliance, safety instru for LOCA, plant monitor sys
COX, T. H. Light Water Reactors Branch 3 78/10/11 * Light Water Reactors Branch 3 10pp 94413: 103 24x Fiche 50-566, 78/10/11, 7810190067

781070277 Forwards "Tritium Mgt Considerations for PWRs," prepared by TVA.
DILLELAND, J. E. Tennessee Valley Authority 78/10/19 DENICH, J. Office of Nuclear Reactor Regulation, Director 1p 15023 003, 24x Fiche 50-327, 78/10/19, 781070277

--781070281 "Tritium Mgt Considerations for PWR's" re tritium disposal, alternative disposal methods & TVA conclusions
Concludes that release of overwhelming majority of tritium as liquid is the preferred method of disposal.
* Tennessee Valley Authority 78/10/19 226pp, 24x Fiche 50-327, 78/10/19, 781070277

7812110033 Constr Permit#CPPR-172 for subj facil.
Division of Project Management 78/11/29 8pp, 94408 110, 24x Fiche 50-566, 78/11/29, 7812110031

7912070183 Forwards for review magnetic tape copies for 770401-780331 of current meteorological data from temporary & permanent towers. Requests concurrence to distribute temporary tower W/o encl tape reels. AGDC67
JILLELA, D. J. E. Tennessee Valley Authority. 78/12/05. PARR, D. D. Light Water Reactors Branch 3. 3pp. 94375.043. 24X Fiche 90-566. 78/12/05. 7812070183

7812280141 Emphasizes importance of submitting accurate & complete info to NRC by licensees & applicants. Info submitted must be substantiated by data & calculations. Licensee must notify NRC of any inaccuracies or enforcement action will result. DAVIS, J. O. Office of Inspection & Enforcement, Office of the Director. 78/12/06. BTHOOD, H. N. Tennessee Valley Authority. 2pp. 15061.185. 24X Fiche 90-259. 78/12/06. 7812280141

F Security, medical, emergency & fire protection plans

7812350098 Forwards TVA response to question re quality assurance prog for fire protec. Discusses personnel responsible for fire protect prog.
JILLELA, D. J. E. Tennessee Valley Authority. 78/10/19. PARR, D. D. Light Water Reactors Branch 3. 2pp. 24X Fiche 90-566. 78/10/19. 7812350098

G Adjudicatory correspondence

7810030033 Orders that proceeding be remanded to ASLB for the limited purpose of considering & deciding the radon issue. ROSENTHAL, A. B., BUCK, J. H., SALZMAN, R. B. Atomic Safety and Licensing Appeal Panel. 78/09/27. 1p. 24X Fiche 90-566. 7810030033

7810060115 Forwards draft excerpt of tentative Dd Findings & conclusion on generic radar safety problems for parties' consideration. Concludes that no aspect of generic safety problems prevents Dd from permitting oper of subj facil.
SMITH, I. W., PARIS, D. H., KORNBLITH, L. Atomic Safety and Licensing Board Panel. 78/09/20. 10pp. 24X Fiche 90-566. 7810060115

7810060178 Notice of appearance as counsel on behalf of TVA in hearings re subj facil.
WALLACE, L. E. Tennessee Valley Authority. 78/09/25. Atomic Safety and Licensing Board Panel. 4pp. 24X Fiche 90-566. 7810060178

7810360174 Clarifies 1 factual item in Affidavit of Harold E Polk of 780912 re load pressure of steel annular.
KETCHEN, E. O. Office of the Executive Legal Director. 78/09/28. SMITH, I. W., KORNBLITH, L. Atomic Safety and Licensing Board Panel. 2pp. 24X Fiche 90-566. 78/09/28. 7810360174

7810060190 Urges Appeal Bd to grant NRC Staff Motion & remand the radon-222 matter to the Lic Bd for decision. Alternatively, the Appeal Bd should expeditiously decide the radon-222 matter itself. Util concurs.
KETCHEN, E. O. Office of the Executive Legal Director. 78/09/26. Atomic Safety and Licensing Appeal Panel. 8pp. 24X Fiche 90-566. 7810060190

7810140152 During semiscale experiments conducted to model aspects of ECCS performance, one test run showed behavior unanticipated by ECCS models. Believed that results were atypical. Matter is under further study. Bds will be informed of addl info.
KETCHEN, E. O. Office of the Executive Legal Director. 78/09/29. SMITH, I. W., PARIS, D. H., KORNBLITH, L. Atomic Safety and Licensing Board Panel. 6pp. 94002.233. 24X Fiche 90-566. 78/09/29. 7810140152

7810240037 Applicant's Suppl Proposed Findings of Fact & Conclusions of Law Concerning Radon-222 Emissions.
BANGER, H. B., WALLACE, L. E., GUTTERMAN, A. H. Tennessee Valley Authority. 78/10/10. 16pp. 24X Fiche 90-566. 78/10/10. 7810240037

7811200074 Forwards NRC Staff Suppl Proposed Findings of Fact & Conclusions of Law Concerning the Uranium Fuel Cycle-Health Effects & Radon-222 W/o encl.
KETCHEN, E. O. Office of the Executive Legal Director. 78/11/02. SMITH, I. W., PARIS, D. H., KORNBLITH, L. Atomic Safety and Licensing Board Panel. 1p. 94218.354. 24X Fiche 90-566. 78/11/02. 7811200074

7811210119 NRC Staff's suppl proposed findings of fact & conclusions of law re the uranium fuel cycle, in particular health effects & Radon-222 Findings & conclusions made after environ & site suitability hearings re cost-benefit balance are unchanged.
KETCHEN, E. O. Office of the Executive Legal Director. 78/11/02. 27pp. 94482.251. 24X Fiche 90-566. 78/11/02. 7811210119

7811220149 Repts on analysis which indicates post-LOCA hydrogen production due to corrosion of matl inside primary containment may not have been adequately considered in eval of combustible gas control sys.
KETCHEN, E. O. Office of the Executive Legal Director. 78/11/06. SMITH, I. W., KORNBLITH, L., PARIS, D. H. Atomic Safety and Licensing Board Panel. 3pp. 94074.282. 24X Fiche 90-566. 78/11/06. 7811220149

--7811220152 Repts on post-LOCA hydrogen production from matl inside containment. Finds effects eval re post-LOCA generation of H₂ in both BWR & PWR pressure suppression type containments do not lead to significant new safety concerns. W/encl ref.
MATTEON, R. J. Division of Systems Safety. 78/10/17. BOYD, H. S. Division of Project Management. 4pp. 94074.284. 24X Fiche 90-566. 78/11/06. 7811220149

7811200046 Oral argument on appeal of NRC Staff from 780203 partial initial decision of ASLB in constr permit proceeding re subj facil. will be heard at 781206 in Bethesda, MD. Argument will be limited to single question presented by appeal.
DUFLIO, M. E. Atomic Safety and Licensing Appeal Panel. 78/11/09. 2pp. 94215.328. 24X Fiche 90-566. 78/11/09. 7811200046

7812050091 Forwards recent NRC memo re problems associated w/piping support base plate design which apply to subj facil. W/encl AND 7811020332, 7811020343 & 7811020336.
KETCHEN, E. O. Office of the Executive Legal Director. 78/11/14. SMITH, I. W., PARIS, D. H., KORNBLITH, L. Atomic Safety and Licensing Appeal Panel. 9pp. 94335.237. 24X Fiche 90-566. 78/11/14. 7812050091

7812130038 Suppl proposed findings of fact & conclusions of law re "unresolved generic safety items" by NRC Staff. Staff asserts that subj facil. can be constructed & operated w/out undue risk to pub health & safety. Cert of Bvc encl.
KETCHEN, E. O. Office of the Executive Legal Director. 78/11/16. 13pp. 94287.118. 24X Fiche 90-566. 78/11/16. 7812130038

--7812130044 Suppl affidavit of M Aycock, T Cor & L Crocker re state NRC Staff activities concerning generic safety issues. Concludes that nothing in prelim results of risk-based eval reveal that Staff has erred in its initial judgements.
AYCOCK, M. B., COR, T. H., CROCKER, L. P. Commissioners. 78/11/15. 20pp. 94287.133. 24X Fiche 90-566. 78/11/16. 7812130038

7812070262 Forwards NRC memo re results of recent fire protection research test by Underwriters Lab for NRC W/encl AND 7810050359, 7810050373, 7811060100 & 7811060106.
KETCHEN, E. O. Office of the Executive Legal Director. 78/11/17. SMITH, I. W., KORNBLITH, L., PARIS, D. H. Atomic Safety and Licensing Board Panel. 14pp. 03955.011. 24X Fiche 90-566. 78/11/17. 7812070262

7812090302 Wishes counsel to be prepared to discuss in detail during 781206 oral argument the basis for proposing water quality monitoring condition & consequences that will follow if it is not imposed.
DUFLIO, M. E. Atomic Safety and Licensing Appeal Panel. 78/11/22. 94203.043. 24X Fiche 90-566. 78/11/22. 7812090302

7812060055 "Notice of Oral Argument" IAH Appeal Bd Order of 781100 argument on appeal of NRC Staff from 780203 partial initial decision of ASLB in constr permit proc will be heard 781206.
DUFLIO, M. E. Atomic Safety and Licensing Appeal Panel. 78/11/22. 94234.068. 24X Fiche 90-566. 78/11/22. 7812060055

7812140365 Notification that EJ Res will argue matter for NRC scheduled for 781206 re subj facil.
REIS, E. J. Office of the Executive Legal Director. 78/11/20. DUFLIO, M. E. Atomic Safety and Licensing Appeal Panel. 1p. 03957.287. 24X Fiche 90-566. 78/11/23. 7812140365

7812270424 Forwards Comm Order which indicates Comm might be considering matters of relevance to issues argued before Bd on 781206.
REIS, E. J. Office of the Executive Legal Director. 78/12/14. ROSENTHAL, A. B., SALZMAN, R. B., BUCK, J. H. Atomic Safety and Licensing Appeal Panel. 1p. 15224.358. 24X Fiche 90-247. 78/12/14. 7812270424

--7812270430 Memorandum & Order inviting comments of EPA & PASNY determination of preferred alternative closed cycle cooling sys. Initial briefs shall be received by 781201. Reply briefs by 781215.
CHILK, B. J. Office of the Secretary of the Commission. 78/11/09. 15224.359. 24X Fiche 90-247. 78/12/14. 7812270424

0 Inspection reports, IE Bulletins & correspondence

7812010038 Forwards IE Inspec Repts#90-566/78-06 & 90-567/78-06 & 780913-15 during which no items of noncompliance were noted.
MURPHY, C. E. Region 2, Atlanta, Reactor Construction & Engineering Support Branch. 78/10/18. HUOHES, N. B. Tennessee Valley Authority. 2pp. 94416.092. 24X Fiche 90-566. 78/10/18. 7812010038

areas inspected incl constr status, work performance, QA prog
implementation & assoc quality records for site preparation.
HARRIS, J R , BRYANT, J C Region 2, Atlanta, Reactor Construction &
Engineering Support Branch 78/10/17 4pp 94416 094 24X
Fiche 50-566, 78/10/18, 78/10/10338

7812120051 Forwards reproductions of articles that appeared in June &
Aug 1978 editions of Nuc Security Safeguards Newsletter
KENNA, W B Region 2, Atlanta, Safeguards Branch. 78/11/17.
HUGHES, N B Tennessee Valley Authority 4pp 15036 117 24X
Fiche 50-259, 78/11/17, 7812120051

7810110298 Forwards IE Inspec Repts#50-566/78-05 & #50-567/78-05 on
780724-780726 during which no items of noncompliance were
noted
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering
Support Branch 78/08/30 HUGHES, N B Tennessee Valley Authority
2pp 03556 067. 24X Fiche 50-566, 78/08/30, 7810110298

--7810110303 IE Inspec Repts#50-566/78-05, #50-567/78-05 on 780724 during
which no items of noncompliance were noted. Major areas
inspected included const status, meeting on rock blasting,
QA/QC implementing procedures, drawings & specs for site
BRYANT, J C Region 2, Atlanta, Reactor Construction & Engineering
Support Branch 78/08/22 5pp 94068 135 24X
Fiche 50-566, 78/08/30, 7810110298

7811290321 Forwards IE Inspec Repts#50-566/78-7 & 50-567/78-7 on
780927-28 during which no items of noncompliance were noted.
MURPHY, C E Region 2, Atlanta, Reactor Construction & Engineering
Support Branch 78/10/19 HUGHES, N B Tennessee Valley Authority.
2pp 94193 289. 24X Fiche 50-566, 78/10/19, 7811290321.

--7811290323 IE Inspec Repts#50-566/78-7 & 50-567/78-7 on 780927-28
during which no items of noncompliance were noted. Major
areas inspected incl overall construction status, observation
of LWA activities, review of receiving inspec documents
WRIGHT, R W Region 2, Atlanta, Office of the Director 78/10/10
4pp 94193 291 24X Fiche 50-566, 78/10/19, 7811290321.

7811150073 Forwards IE Circular 78-18
O'REILLY, J P Region 2, Atlanta, Office of the Director. 78/11/06.
HUGHES, N B Tennessee Valley Authority 1p. 15036 137. 24X
Fiche 50-259, 78/11/06, 7811150073

7812040369 Forwards IE Bulletin 478-12A, suppl to IE Bulletin 78-12.
Went AND: 7811300055.
O'REILLY, J P Region 2, Atlanta, Office of the Director. 78/11/24.
HUGHES, N B Tennessee Valley Authority 1p 15036 111. 24X
Fiche: 50-259, 78/11/24, 7812040369.

7812270229 Forwards IE Bulletin 78-14
O'REILLY, J P Region 2, Atlanta, Office of the Director. 78/12/19.
HUGHES, N B Tennessee Valley Authority. 2pp 15035 086. 24X
Fiche: 50-327, 78/12/19, 7812270229.

DOCKET STN 50-568 NEP NUCLEAR, UNIT 1

7810040272 Summary of 780628-29 NRC meeting re constr permits for subj
facilities
STRIGHT, R L Light Water Reactors Branch 3. 78/09/18. New
England Power Co 3pp. 24X Fiche 50-568, 7810040272.

A. Application/construction stage documents & correspondence

7810020021 Requests info re environ impacts & acceptability of proposed
alternate site for subj facil at North Kingstown or
Westerly, RI
BALLARD, R L Environmental Projects Branch 1. 78/09/27.
MARLETT, D Affiliation Unknown 1p 24X Fiche: 50-568,
7810020021.

7810020056 Requests info re environ impacts & acceptability of proposed
alternate site for subj facil at North Kingstown or
Westerly, RI
MARLETT, D Affiliation Unknown 1p 24X Fiche: 50-568,
7810020056.

7810020056 Requests info re environ impacts & acceptability of proposed
alternate site for subj facil at North Kingstown or
Westerly, RI
MARLETT, D Affiliation Unknown 1p 24X Fiche: 50-568,
7810020056.

7810020056 Requests info re environ impacts & acceptability of proposed
alternate site for subj facil at North Kingstown or
Westerly, RI
MARLETT, D Affiliation Unknown 1p 24X Fiche: 50-568,
7810020056.

7810020056 Requests info re environ impacts & acceptability of proposed
alternate site for subj facil at North Kingstown or
Westerly, RI
MARLETT, D Affiliation Unknown 1p 24X Fiche: 50-568,
7810020056.

7810020056 Requests info re environ impacts & acceptability of proposed
alternate site for subj facil at North Kingstown or
Westerly, RI
MARLETT, D Affiliation Unknown 1p 24X Fiche: 50-568,
7810020056.

7810020056 Requests info re environ impacts & acceptability of proposed
alternate site for subj facil at North Kingstown or
Westerly, RI
MARLETT, D Affiliation Unknown 1p 24X Fiche: 50-568,
7810020056.

7810020056 Requests info re environ impacts & acceptability of proposed
alternate site for subj facil at North Kingstown or
Westerly, RI
MARLETT, D Affiliation Unknown 1p 24X Fiche: 50-568,
7810020056.

7810020056 Requests info re environ impacts & acceptability of proposed
alternate site for subj facil at North Kingstown or
Westerly, RI
MARLETT, D Affiliation Unknown 1p 24X Fiche: 50-568,
7810020056.

7810020056 Requests info re environ impacts & acceptability of proposed
alternate site for subj facil at North Kingstown or
Westerly, RI
MARLETT, D Affiliation Unknown 1p 24X Fiche: 50-568,
7810020056.

7810020148 Requests info re environ impacts & acceptability of
alternate site for subj facil at North Kingstown or
Westerly, RI
MARLETT, D Affiliation Unknown 1p 24X Fiche: 50-568,
7810020148.

7810020150 Requests info re environ impacts & acceptability of
alternate site for subj facil at North Kingstown or
Westerly, RI
MARLETT, D Affiliation Unknown 1p 24X Fiche: 50-568,
7810020150.

7810020154 Requests info re environ impacts & acceptability of
alternate site for subj facil at North Kingstown or
Westerly, RI
MARLETT, D Affiliation Unknown 1p 24X Fiche: 50-568,
7810020154.

7810020261 Request for info re environ impacts & acceptability
unit nuc pur plant to be built by NENP at sites described
in pp 2-2 thru 9, 2 208 of NENP's Environ Rept
BALLARD, R L Environmental Projects Branch 1 78/09/27
Environmental Protection Agency. 1p 24X Fiche 50-568,
7810020261

7810040040 Requests addl info re environ impacts & acceptability
plant at alternate sites. Concludes that cooling sys of plant
if located at any site except Westerly would probably use
cooling towers. Westerly would use once through cooling
BALLARD, R L Environmental Projects Branch 1. 78/09/23
Interior, Dept of. 2pp 24X Fiche 50-568, 7810040040

7810050064 Requests info re environ impacts & acceptability of
alternative sites of RI nuc plant of Comerford, Moore
Reservoir & Errol, NH. Cooling sys would use closed cycle
evaporative cooling
BALLARD, R L Environmental Projects Branch 1 78/09/27
Affiliation Unknown 1p 24X Fiche: 50-568, 7810050064

7810050065 Requests addl info re environ impacts & acceptability
plant at alternate sites. Concludes that cooling sys of plant
if located at any site except Westerly would probably use
cooling towers. Westerly site would use DDCE-through cooling
BALLARD, R L Environmental Projects Branch 1 78/09/23
ARNOLD, D H Interior, Dept of 2pp 24X Fiche: 50-568,
7810050065

7810050295 Notice of meeting on 781011 W/NENP on appeal meeting
staff position on feedwater valve classification.
STRIGHT, R L Light Water Reactors Branch 3. 78/10/02
Light Water Reactors Branch 3 3pp. 24X Fiche: 50-568,
7810050295.

7810060173 Forwards preliminary list of items to be considered
of rev process of location of subj facil at Westerly, RI
Questions output, cooling, const, social/econ/demographic
effects, school & municipal svc, trans lines, ecology
PURITZ, B E Westerly, RI 78/09/25. Commissioners 2pp
Fiche: 50-568, 7810060173.

781010109 Responds to 780927 NRC ltr re state standards for nu
plants. Applicable reg. MA Gen Laws Ch. 30 Sec 61 & related
regs which provide for filling of state environ repts
HYOATT, B O Massachusetts, State of. 78/10/02. BALLARD, R L
Environmental Projects Branch 1. 1p. 94066-335. 24X
Fiche 50-568, 78/10/02, 781010109

7810120126 Notice of cancellation of meeting to discuss staff p
on feedwater valve classification.
STRIGHT, R L Light Water Reactors Branch 3. 78/10/02. PAR
Light Water Reactors Branch 3 3pp. 24X Fiche: 50-568, 78/10/
7810120126.

781010078 Forwards response to NRC request for addl info (RAI)
This info will be included in Amend N12 of the subj facili
PSAR & supersedes mail filed 780531.
DEVINCENTIS, J. New England Power Co. 78/10/03. Office of
Reactor Regulation, Director. 7pp. 94063-337. 24X
Fiche: 50-568, 78/10/03, 781010078.

7810180084 Responds to 780927 NRC ltr re alternative sites for
facili, concludes that both sites appear unrealistic for
several reasons. W/o copies of computer edit maps &
transparent overlays.
VARIN, D W Rhode Island, State of. 78/10/10. BALLARD, R L
Environmental Projects Branch 1 4pp. 94412-333. 24X
Fiche: 50-568, 78/10/10, 7810180084.

of

ERB, J.

7810230267 Comments on alternative plant sites for subJ facili
Alternative site at Errol, NH for nuc facili has serious
environ flaws. sites at Littleton & Monroe are acceptable.
NEVILLE, D. C. New Hampshire, State of. 78/10/12. BALLARD, R. L.
Environmental Projects Branch 1 1p 94271:190. 24X
Fiche: 50-568, 78/10/12, 7810230267

7810250201 Requests addl financial info for continuing review of subJ
facil appl. for constr permits Gen + Financial Info
portion of appl should be amended w/addl info
PARR, O. D. Light Water Reactors Branch 3 78/10/16 HARRINGTON, J.
New England Power Co 3pp 94368:395 24X Fiche: 50-568, 78/10/16,
7810250201

7810310291 Responds to 721222 request re thermal discharge of proposed
900MW facili at Rome Point EPA studies indicate Rome Point
is unacceptable for siting of a thermoelec power plant which
employs once-through cooling.
CORKIN, C. BEDROSIAN, P. Environmental Protection Agency. 73/03/12
FLUMLEY, E. A. Nebraska Public Power District 1p. 94088:242. 24X
Fiche: 50-568, 78/10/18, 7810310273.

--7810310286 Notifies NRC that EPA experts have determined a once-through
cooling sys at Rome Point is unacceptable, & a permit will
not be issued Internal memo encl
BEDROSIAN, P. CORKIN, C. Environmental Protection Agency.
73/01/30 SMITH, C. V. Office of Nuclear Material Safety &
Safeguards, Director 2pp 94088:243 24X Fiche: 50-568, 78/10/18,
7810310273

7810270134 Responds to 780925 NRC ltr requesting tech info re sites for
nuc pur plant at Charlestown, Wash County, RI OBA's draft ER
contained contradictory info on possible bedrock fault &
the possibility should be clarified by NRC in any future ES.
BAILEY, J. R. Interior, Dept. of. 78/10/23 BALLARD, R. L.
Environmental Projects Branch 1 3pp. 94057:114 24X
Fiche: 50-568, 78/10/23, 7810270134

7810310092 In response to 780927 NRC memo, Dept of Interior has
reviewed Tech Assistance Review for proposed facili, &
has no input
FRANK, L. Interior, Dept. of 78/10/24. Environmental Projects
Branch 1 1p 94091:169 24X Fiche: 50-568, 78/10/24, 7810310092.

7811010132 Responds to 780927 NRC ltr re 3 proposed sites w/in SRI
district Requests that recipient contact M Puchalski
or R Lee, soil conservationist
SCHOCK, D. Rhode Island, State of. 78/10/27 BALLARD, R. L.
Environmental Projects Branch 1 1p. 94301:390. 24X
Fiche: 50-568, 78/10/27, 7811010132

7811070059 Ack receipt of 781001 ltr to Hendrie re proposed facili. Due
to procedures, Hendrie cannot answer personally. Response
clarifies question re proposed proj. change in site location,
& impact of environ rept
DENTON, H. R. Office of Nuclear Reactor Regulation, Director
78/10/30 DOWNES, J. Affiliation Unknown 1p. 94043:297. 24X
Fiche: 50-568, 78/10/30, 7811070059.

--7811070066 Requests clarification as to form of transport of heavy
reactor parts to facili site, as contradictory statements by
proj coordinator & info officer have been published in
Western Ill Sun Paper
DOWNES, J. Affiliation Unknown 78/10/01. HENDRIE, J. M.
Commissioners 1p. 94043:298 24X Fiche: 50-568, 78/10/30,
7811070159.

7811083186 Confirms arrangements for 781107-09 NRC staff visit to
alternative sites for subJ facili.
BALLARD, R. L. Environmental Projects Branch 1. 78/10/31.
HARRINGTON, J. Nebraska Public Power District. 3pp. 94405:126. 24X
Fiche: 50-568, 78/10/31, 7811080186

7811070296 Discusses 780926-27 site visit to util's alternate sites in
Western RI & to original site in Charlestown, RI. New England
Pur offered rationale for preferring the Charlestown site.
JUSACH, N. Hydrology Meteorology Branch. 78/11/01. HULMAN, L. O.
Hydrology Meteorology Branch. 2pp 94040:354. 24X
Fiche: 50-568, 78/11/01, 7811070296

781160126 Responds to 780927 NRC request for info re 3 MA sites being
considered as alternatives for subJ facili. Gill & Erving
sites had more attention than Rowe, as Rowe is less desirable
from water availability standpoint. W/encl documentation.
DAILEY, C. H. Massachusetts, State of. 78/11/01. BALLARD, R. L.
Environmental Projects Branch 1 25pp. 94139:189. 24X
Fiche: 50-568, 78/11/01, 781160126.

7811070123 Responds to 780925 request for review & comment on pr
site & alternate sites for subJ facili Concerns re impact on
recreational facili near hydroelec sites & on recreational
use of major state recreational areas near proposed sites
DELAFORE, C. T. Interior, Dept. of. 78/11/02. BALLARD, R. L.
Environmental Projects Branch 1 2pp 94038:295. 24X
Fiche: 50-568, 78/11/02, 7811070123.

7811303348 Finds Affidavit AW-76-29 does not meet 2 790 qual re
confidentiality Recipient has 30 days to appeal
PARR, O. D. Light Water Reactors Branch 3 78/11/03 WIESEMAN,
Westinghouse Electric Corp 4pp. 94007:325 24X
Fiche: 50-568, 78/11/03, 7811303348.

7811210364 Forwards amend version of Appl to Discharge Waste Wat
submitted to EPA on 770228 Amends deal w/exchange from buried
pipes to hard rock tunnels, change in dewatering methods &
combining backflow oper.
HARRINGTON, J. New England Power Co. 78/11/08 SMITH, T.
Environmental Protection Agency. 88pp 94485:056. 24X
Fiche: 50-568, 78/11/08, 7811210364.

7811280340 Responds to 781107 NRC request for new Lic Appl Plan
lic appl plans. Unit 1&2 constr completion planned for 861101
& 861101 if constr permit is received by 791101.
HARRINGTON, J. New England Power Co 78/11/15. DOWD, R. S. Dir
of Project Management 2pp 02725:360. 24X Fiche: 50-568, 78/
7811280040.

7812010204 Follows up 781027 ltr Purpose of SRI Conservation Dis
is to help landowners & govt to improve & protect resources
Info requested in 780927 NRC ltr is extremely complex SRI
can advise re soil suitability, erosion & sediment control
SCHOCK, D. Rhode Island, State of. 78/11/20 BALLARD, R. L.
Environmental Projects Branch 1 2pp 94409:262 24X
Fiche: 50-568, 78/11/20, 7812010204

7812040151 Discusses question of eminent domain in RI re review
alternate sites for subJ facili Council Finds no subsidiary
of New Eng Elec Sys has pur of eminent domain in RI for
constr of pipes or tunnels for facili cooling sys
HARRINGTON, J. New England Power Co 78/11/27. Office of N
Reactor Regulation, Director 2pp 94456:118 24X
Fiche: 50-568, 78/11/27, 7812040151

7812080104 Discusses problem of pub access to exclusion area and
subJ facili re radiat hazard to pub fencing, security
for wildlife site access for recreation & visits W/att
drawing of land use plan.
STEVENSON, J. R. New England Power Co 78/12/01. HERBERT, R. L.
Interior, Dept. of. 3pp 94107:304 24X Fiche: 50-568, 78/12/01
7812080104

7812200190 Forwards affidavit requesting w/holding of CAW-78-97
pursuant to ICCFR Part 2 7904b)
WIESEMAN, R. A. Westinghouse Electric Corp. 78/12/01. PARR, O.
Light Water Reactors Branch 3. 9pp 94145:340 24X
Fiche: 50-568, 78/12/01, 7812200190.

7812280113 Emphasizes importance of submitting accurate & complete
to NRC by licensees & applicants Info submitted must be
substantiated by data & calculations Licensees must notify
NRC of any inaccurate or enforcement action will result
DAVIS, J. O. Office of Inspection & Enforcement, Office of the
Director 78/12/06 FITZGERALD, R. L. New England Power Co
94133:226 24X Fiche: 50-568, 78/12/06, 7812280113

C. Utility Environmental Report (ER), amends & correspondence

7811600097 Forwards suppl info requested by NRC re alternate sites
including RAI's 300 9 thru 300 17, a rev transmission section
for each candidate site & a rev ER table 9.3-1. This rati
will be incorp in Rev 5 of Environ Rept.
HARRINGTON, J. New England Power Co. 78/10/31. DENTON, H. R.
of Nuclear Reactor Regulation, Director 167pp 94423:123.
Fiche: 50-568, 78/10/31, 7811600097

D. NRC Draft/Final Environmental Statements, suppl & correspondence

7810310273 Ack receipt of 781003 ltr seeking info re impact of
plants in New England Forwards 3 documents about subJ facili
environ acceptability Suggests persons and studies as
sources of info for subJ facili EIS
SMITH, J. D. Environmental Protection Agency. 78/10/18. BALL
Environmental Projects Branch 1. 1p. 94088:241. 24X
Fiche: 50-568, 78/10/18, 7810310273.

7811220139 Sept 1978 EIS submitted for EPA review. fails to mention constr permit for excavation in US waters EIS also shows different predicted for field performance of proposed cooling sys than applicant NEMP's prediction
CHITIN, J. D. Environmental Protection Agency 78/11/16 DATA
Division of Site Safety & Environmental Analysis 1p 94074 24A
24X Fiche 50-568. 78/11/16. 7811220139

D. Adjudicatory correspondence

78111010425 Motion by St of RI for entry of an order directing NEMP to produce for NRC staff & intervenors further data & info than provided in Environ Rept
PRENTISS, R. D. Rhode Island, State of 78/10/13 Bpp 94389 03V
24X Fiche 50-568. 78/10/13. 78111010425

78111080195 Applicant NEMP's Answer & Objection to Motion of St of RI for entry of an order requiring further info Assents ASLB has no authority to direct that info sought be included in environ rept Requests protective order Cert of svc encl
RITCHER, J. A. - DIGNAN, T. O. - GAD, R. W. New England Power Co 78/10/24
5pp 94405 149 24X Fiche 50-568. 78/10/24. 7811080195

7811170173 Response to RI's Motion to Compel NEMP to Supply its Environ Rept Urges Motion be denied Cert of Svc encl
FITCH, H. A. New England Legal Foundation 78/10/24 4pp
94136 017 24X Fiche 50-568. 78/10/24. 7811170173

7811150040 Answer of NRC Staff in opposition to Motion of St of RI for entry of an order requiring further info re subj facil from NEMP Assents that Motion is really request for discovery & thus forbidden by 780221 ASLB order Cert of Svc encl
CUTCHIN, J. M. Office of the Executive Legal Director 78/11/01
5pp 94112 350 24X Fiche 50-568. 78/11/01. 7811150040

7811220018 Denies Motion of St of RI seeking order directing Applicant NEMP to provide further info Denial based on fact that NRC staff & not ASLB determines whether Environ Rept contains sufficient data to enable staff to issue DES
MILLER, M. E. Atomic Safety and Licensing Board Panel 78/11/14.
2pp 94368 320 24X Fiche 50-568. 78/11/14. 7811220018

78112080172 Gives notice that effective 781122, Berson withdraws NRC representative in proceeding re subj facil Certificate of Svc encl
BERSON, B. A. Office of the Executive Legal Director 78/11/17. 3pp
94106 316 24X Fiche 50-568. 78/11/17. 7812080172

7812010331 Forwards ltr from Town of Westerly (ANON 7810060173) & State of RI re subj facil appl Requests submittal of responses
BALLARD, R. L. Environmental Projects Branch 1 78/11/22
HARRINGTON, J. New England Power Co 3pp 94417 340 24X
Fiche 50-568. 78/11/22. 7812010331

--7812010335 Motion by State of RI for Entry of an Order requiring further information to be produced for Environ Rept of subj facil Proposed site is one of few coastal salt ponds in RI & may be adversely affected
PRENTISS, R. D. Rhode Island, State of 78/10/18 Bpp 94417 340
24X Fiche 50-568. 78/11/22. 7812010331

D. Advisory Committee on Reactor Safeguards reports & correspondence

7810260193 Minutes of 780528-29 ACRS subcomm mtg w/New England Power Co in Warlick, R. I. Purpose was to review appl of subj util & B other utils for a permit to construct subject facilities
ACRS - Advisory Committee on Reactor Safeguards 78/06/29
ACRS - Advisory Committee on Reactor Safeguards 30pp 94057 316
24X Fiche 50-568. 78/06/29. 7810260193

DOCKET STN-50-569 NEP NUCLEAR, UNIT 2

7810040272 Summary of 780628-29 NRC meeting re constr permits for subj facilities
STRIGHT, R. L. Light Water Reactors Branch 3 78/09/18 New
England Power Co 3pp 24X Fiche 50-568. 7810040272

A. Application/construction stage documents & correspondence

7810020021 Requests info re environ impacts & acceptability of proposed alternate site for subj facil at North Kingstown or Westerly, RI
BALLARD, R. L. Environmental Projects Branch 1. 78/09/27
HARRINGTON, J. D. Affiliation Unknown 1p. 24X Fiche 50-568.
7810020021.

7810020085 Requests info re environ impacts & acceptability of proposed alternate site for subj facil at Rowe, Gill or Erving, MA
Cooling sys would use closed cycle evaporative cooling
BALLARD, R. L. Environmental Projects Branch 1 78/09/27
Massachusetts, State of 2pp 24X Fiche 50-568.
7810020085

7810020170 Requests addl info re environ impacts & acceptability of plant at alternate sites Concludes that cooling sys of plant if located at any site except Westerly would probably use cooling towers Westerly site would use ODCE-through cooling
BALLARD, R. L. Environmental Projects Branch 1 78/09/25
Interior, Dept of 1p 24X Fiche 50-568. 7810020170

7810020148 Forwards response to request for addl info of 780614 re selection of appropriate base year for which to project int'l range trend for elec. Long range projections based on 1977 will tend to be understated
HARRINGTON, J. New England Power Co 78/09/22 Office of Nuclear
Reactor Regulation, Director 3pp 24X Fiche 50-568.
7810020148

7810020150 Requests info re environ impacts & acceptability of proposed alternate site for subj facil at North Kingstown & Westerly, RI
BALLARD, R. L. Environmental Projects Branch 1. 78/09/27
RAHILL, R. J. Rhode Island, State of 2pp 24X Fiche 50-568.
7810020150

7810020154 Requests info re environ impacts & acceptability of proposed alternate site for subj facil at Comerford, Moore Reservoir or Errol, NH Cooling sys would use closed cycle evaporative cooling
BALLARD, R. L. Environmental Projects Branch 1 78/09/27
CORLEIGH, M. New Hampshire, State of. 2pp 24X Fiche 50-568.
7810020154

7810020261 Request for info re environ impacts & acceptability of unit nuc pur plant to be built by NEMP at sites described in pp9 2-7 thru 9.2 208 of NEMP's Environ Rept.
BALLARD, R. L. Environmental Projects Branch 1 78/09/29
Environmental Protection Agency 1p 24X Fiche 50-568.
7810020261.

7810040040 Requests addl info re environ impacts & acceptability of plant at alternate sites Concludes that cooling sys of plant if located at any site except Westerly would probably use cooling towers Westerly would use once through cooling
BALLARD, R. L. Environmental Projects Branch 1 78/09/25
Interior, Dept of. 2pp 24X Fiche 50-568. 7810040040

7810050064 Requests info re environ impacts & acceptability of proposed alternative sites of RI nuc plant of Comerford, Moore Reservoir & Errol, NH Cooling sys would use closed cycle evaporative cooling
BALLARD, R. L. Environmental Projects Branch 1 78/09/27
Affiliation Unknown 1p 24X Fiche 50-568. 7810050064

7810050066 Requests addl info re environ impacts & acceptability of plant at alternate sites Concludes that cooling sys of plant if located at any site except Westerly would probably use cooling towers Westerly site would use ODCE-through cooling
BALLARD, R. L. Environmental Projects Branch 1 78/09/25
ARNOLD, M. D. Interior, Dept of 2pp 24X Fiche 50-568.
7810050066

7810050295 Notice of meeting on 781011 w/NEMP on appeal meeting re staff position on feedwater valve classification
STRIGHT, R. L. Light Water Reactors Branch 3 78/10/02
Light Water Reactors Branch 3 3pp 24X Fiche 50-568.
7810050295.

7810060173 Forwards preliminary list of items to be considered as part of rev process of location of subj facil at Westerly, RI
Questions outpt, cooling, constr, social/econ/demographic effects, school & municipal svc, trans lines, ecology.
PURITZ, B. E. Westerly, RI 78/09/25 Commissioners. 2pp 24X
Fiche 50-568. 7810060173.

7810020204 Follows up 781027 ltr Purpose of SRI Conservation District is to help landowners & govt to improve & protect resources Info requested in 780927 NRC ltr is extremely complex. SRI can advise re soil suitability, erosion & sediment control.
SCHOCK, D. Rhode Island, State of. 78/11/20. BALLARD, R. L. Environmental Projects Branch 1 2pp 94409-262 24X
Fiche 50-568. 78/11/20. 7810020204

7812040151 Discusses question of eminent domain in RI re review of alternate sites for subj facil Counsel finds no subsidiary of New Engl Elec Bys has pur of eminent domain in RI for constr of pipes or tunnels for facil cooling sys.
HARRINGTON, J. New England Power Co. 78/11/27 Office of Nuclear
Reactor Regulation, Director 2pp. 94456. 118 24X
Fiche: 50-568. 78/11/27. 7812040151.

78102080104 Discusses problem of pub access to exclusion area around sub j facility re radiat hazard to pub fencing security force wildlife site access for recreation & visits w/att drawing of land use plan
STEVENS, J. R. New England Power Co 78/12/01 HERBST, R. L.
Interior, Dept of 3pp 94107 304 24X Fiche 50-56B, 78/12/01.
78102080104

7810110109 Responds to 780727 NRC ltr re state standards for nuc pur plants Applicable reg MA Gen Laws Ch 30 Sec 61 & related regs which provide for filing of state environ repts
MYOATT, B. Q. Massachusetts, State of 78/10/02 BALLARD, R. L.
Environmental Projects Branch 1 1p 94066 359 24X
Fiche 50-56B, 78/10/02, 7810110109

7810120126 Notice of cancellation of meeting to discuss staff position on feedwater valve classification
STRAIGHT, R. L. Light Water Reactors Branch 3, 78/10/02 PARR, D. B.
Light Water Reactors Branch 3 3pp 24X Fiche 50-56B, 78/10/02.
7810120126

7810110078 Forwards response to NRC request for addl info (RAI) 121 3 This info will be included in Amend N12 of the sub j facility PSAR & supercedes natl filed 780531
CEVINCENT, B. J. New England Power Co 78/10/03 Office of Nuclear
Reactor Regulation, Director 7pp 94063 337 24X
Fiche 50-56B, 78/10/03, 7810110078

7810180084 Responds to 780927 NRC ltr re alternative sites for sub j facility concludes that both sites appear unrealistic for several reasons w/o copies of computer edit maps & transparent overlays
VARIAN, D. W. Rhode Island, State of 78/10/10, BALLARD, R. L.
Environmental Projects Branch 1 4pp 94412 333 24X
Fiche 50-56B, 78/10/10, 7810180084

7810230267 Comments on alternative plant sites for sub j facility Alternative site at Errol, NH for nuc facility has serious environ flaws, sites at Littleton & Monrore are acceptable
NEVILLE, D. C. New Hampshire, State of 78/10/12 BALLARD, R. L.
Environmental Projects Branch 1 1p 94271 190 24X
Fiche 50-56B, 78/10/12, 7810230267

7810250201 Requests addl financial info for continuing review of sub j facility appl for constr permits Gen & Financial info portion of appl should be amended w/addl info
PARR, D. D. Light Water Reactors Branch 3 78/10/16 HARRINGTON, J.
New England Power Co 9pp 94268 335 24X Fiche 50-56B, 78/10/16,
7810250201.

7810310281 Responds to 781222 request re thermal discharge of proposed 900MW facility at Rome Point EPA studies indicate Rome Point is unacceptable for siting of a thermoelec power plant which employs once-through cooling
CORKIN, C. BEDROSIAN, P. Environmental Protection Agency 73/03/12
PLUMLEY, E. A. Nebraska Public Power District 1p 94008 242, 24X
Fiche 50-56B, 78/10/18, 7810310273

--7810310286 Notifies NRC that EPA experts have determined a once-through cooling sys at Rome Point is unacceptable, & a permit will not be issued Internal memo encl
BEDROSIAN, P., CORKIN, C. Environmental Protection Agency
73/01/30 SMITH, C. V. Office of Nuclear Material Safety &
Safeguards, Director 2pp 94008 243 24X Fiche 50-56B, 78/10/18,
7810310273.

7810270134 Responds to 780925 NRC ltr requesting tech info re sites for nuc pur plant at Charlestown, Wash County, RI OBA's draft ER contained contradictory info on possible bedrock fault & the possibility should be clarified by NRC in any future EB
BALB, EY, J. R. Interior, Dept of 78/10/23 BALLARD, R. L.
Environmental Projects Branch 1 3pp 94057 114 24X
Fiche 50-56B, 78/10/23, 7810270134.

7810310092 In response to 780929 NRC memo, Dept of Interior has reviewed Tech Assistance Review for proposed facility, & has no input
FRANK, L. Interior, Dept of 78/10/24, Environmental Projects
Branch 1 1p 94091 169 24X Fiche 50-56B, 78/10/24, 7810310092

7811010132 Responds to 780927 NRC ltr re 3 proposed sites w/in 50K district Requests that recipient contact M Puchalski or R Loo, soil conservationist
SCHMUCK, D. Rhode Island, State of 78/10/27 BALLARD, R. L.
Environmental Projects Branch 1 1p 94301 350 24X
Fiche 50-56B, 78/10/27, 7811010132.

7811070059 Ack receipt of 781001 ltr to Hendrie re proposed facility Due to procedures, Hendrie cannot answer personally Response clarifies question re proposed proj, change in site location, & impact of environ repts
DENTON, H. R. Office of Nuclear Reactor Regulation, Director 78/10/30, DOKNES, J. Affiliation Unknown 1p 94043 297, 24X
Fiche 50-56B, 78/10/30, 7811070059.

--7811070064 Requests clarification as to part of transport of heat reactor parts to facility site, as contradictory statements by proj coordinator & info officer have been published in Westerly Sun Paper
DOKNES, J. Affiliation Unknown 78/10/01 HENDRIE, J. H.
Commissioners 1p 94043 298 24X Fiche 50-56B, 78/10/30,
7811070059

7811080186 Confirms arrangements for 781107-09 NRC staff visit to alternate sites for sub j facility
BALLARD, R. L. Environmental Projects Branch 1 78/10/31
HARRINGTON, J. Nebraska Public Power District 6pp 94405 125
Fiche 50-56B, 78/10/31, 7811080186

7811070296 Discusses 780926-27 site visit to util's alternate site westerly RI & to original site in Charlestown, RI New England Pur offered rationale for preferring the Charlestown site
JUBACH, R. Hydrology Meteorology Branch 75/11/01 HULMAN, L. G.
Hydrology Meteorology Branch 2pp 94040 354 24X
Fiche 50-56B, 78/11/01, 7811070296.

7811160126 Responds to 780927 NRC request for info re 3 MA sites b considered as alternatives for sub j facility 0111 & Erving sites had more attention than Rome, as Rome is less desirable from water availability standpoint w/encl documentation
DAILEY, E. H. Massachusetts, State of 78/11/01 BALLARD, R. L.
Environmental Projects Branch 1 25pp 94133 189 24X
Fiche 50-56B, 78/11/01, 7811160126

7811070123 Responds to 780725 request for review & comment on proposed site & alternate sites for sub j facility Concerns re impact on recreational facilities near hydroelec sites & on recreational use of major state recreational areas near proposed sites
DELAPORE, C. T. Interior, Dept of 78/11/02 BALLARD, R. L.
Environmental Projects Branch 1 2pp 94038 295 24X
Fiche 50-56B, 78/11/02, 7811070123

7811130348 Finds Affidavit AW-75-29 does not meet 2 790 qual re confidentiality Recipient has 30 days to appeal
PARR, D. B. Light Water Reactors Branch 3 78/11/03 WIEBEMANN, R. A.
Westinghouse Electric Corp 4pp 94007 325 24X
Fiche 50-56B, 78/11/03, 7811130348

7811210364 Forwards amend version of Appl to Discharge Waste Water submitted to EPA on 7/20/28. Amends deal w/change from buried pipes to hard rock tunnels, change in dewatering methods & combining backflush oper
HARRINGTON, J. New England Power Co 78/11/08 SMITH, I.
Environmental Protection Agency 6pp 94489 056 24X
Fiche 50-56B, 78/11/08, 7811210364

7811280040 Responds to 781107 NRC request for new lic Appl Plan No 162 appl plans Unit 1&2 constr completion planned for 85/11/01 & 88/11/01 if constr permit is received by 79/11/01
HARRINGTON, J. New England Power Co 78/11/15 BOYD, R. S. Divi
of Project Management 2pp 02729 360 24X Fiche 50-56B, 78/11/
7811280040.

7812200190 Forwards affidavit requesting w/holding of CAW-78-57 pursuant to 10CFR Part 2 790(b)
WIEBEMANN, R. A. Westinghouse Electric Corp 78/12/01 PARR, D. B.
Light Water Reactors Branch 3 9pp 94145 340 24X
Fiche 50-56B, 78/12/01, 7812200190

7812280113 Emphasizes importance of submitting accurate & complete to NRC by licensees & applicants info submitted must be substantiated by data & calculations Licensees must notify NRC of any inaccuracies or enforcement action will result
DAVIS, J. O. Office of Inspection & Enforcement, Office of the
Director 78/12/06 FITZGERALD, R. L. New England Power Co 2p
94133 226 24X Fiche 50-56B, 78/12/06, 7812280113

C. Utility Environmental Report (ER), Amends & correspondence

7811060097 Forwards suppl info requested by NRC re alternate sites including RAI's 300 9 thru 300 19, a rev transmission section for each candidate site & a rev ER table 9 3-1 This rati will be incorp in Rev 3 of Environ Rept
HARRINGTON, J. New England Power Co 78/10/31 DENTON, H. R. Of
of Nuclear Reactor Regulation, Director 167pp 94423 125 24X
Fiche 50-56B, 78/10/31, 7811060097

D. NRC Draft/Final Environmental Statements, suppl & correspondence

7810310273 Ack receipt of 781003 ltr seeking info re impact of nuc plants in New England Forwards 3 documents about sub j facility environ acceptability Suggests persons and studies as sources of info for sub j facility EIS
SMITH, J. D. Environmental Protection Agency 78/10/18 BALLARD, R. L.
Environmental Projects Branch 1 1p 94008 241 24X
Fiche 50-56B, 78/10/18, 7810310273.

7811220139 Sept 1978 EIS submitted for EPA review. fails to mention const permit for excavation in US waters. EIS also shows different predicted air field performance of proposed cooling sys than applicant NENP's prediction
SMITH, J. D. Environmental Protection Agency 78/11/26 COFA-P
Division of Site Safety & Environmental Analysis 1p 94074 224
24X Fiche 50-568. 78/11/16. 7811220139

G Adjudicatory correspondence

7811170173 "Response to RI's Motion to Compel NER to Supply its Environ Rept. Urges motion be denied Cert of svc encl
FITCH, H. A. New England Legal Foundation 78/10/24 4pp
94136 017 24X Fiche 50-568. 78/10/24. 7811170173

7812010331 Forwards ltr from Town of Westerly (AM0#7810060173) & State of RI re subj facil appl Requests submittal of responses
BALLARD, R. L. Environmental Projects Branch 1 78/11/22
HARRINGTON, J. New England Power Co 3pp 94417 340. 24X
Fiche 50-568. 78/11/22. 7812010331

7812080172 Gives notice that effective 781122.0 Berson withdraws NRC representative in proceeding re subj facil Certificate of
Svc encl
BERSON, G. A. Office of the Executive Legal Director 78/11/17 4pp
94105 316 24X Fiche 50-568. 78/11/17. 7812080172

7811010436 Motion by St of RI for entry of an order directing NENP to produce for NRC staff & intervenors further data & info than provided in Environ Rept
PRENTISS, R. D. Rhode Island, State of 78/10/13 8pp 94389 037
24X Fiche 50-568. 78/10/13. 7811010436

7811080195 Applicant NENP's Answer & Objection to Motion of St of RI for entry of an Order requiring further info. Asserts ASLB has no authority to direct that info sought be included in environ rept Requests protective order Cert of svc encl
RITSCHER, J. A. , DIGNAN, J. G. , SADR, R. K. New England Power Co 78/10/21
5pp 94405 149 24X Fiche 50-568. 78/10/21. 7811080195

7811150040 Answer of NRC Staff in opposition to Motion of St of RI for entry of an order requiring further info re subj facili from NENP Asserts that Motion is really request for discovery & thus forbidden by 780221 ASLB order Cert of svc encl
CUTCHIN, J. M. Office of the Executive Legal Director 78/11/01
5pp 94112 350. 24X Fiche 50-568. 78/11/01. 7811150040

7811220018 Denies Motion of St of RI seeking order directing applicant WE Pur Co to provide further info. Denial based on fact that NRC staff & not ASLB determines whether Environ Rept contains sufficient data to enable staff to issue DES
MILLER, M. E. Atomic Safety and Licensing Board Panel 78/11/14
2pp 94008 320. 24X Fiche 50-568. 78/11/14. 7811220018

7812010335 Motion by State of RI for Entry of an Order requiring further information to be produced for Environ Rept of subj Facil Proposed site is one of few coastal salt ponds in RI & may be adversely affected
PRENTISS, R. D. Rhode Island, State of 78/10/18 8pp 94417 343
24X Fiche 50-568. 78/11/22. 7812010335

O Advisory Committee on Reactor Safeguards reports & correspondence

7810260193 Minutes of 780628-29 ACRS subcomm mtg w/New England Pur Co in Warwick, R. I. Purpose was to review appl of subj util & B other util for a permit to construct subject facilities
* ACRS - Advisory Committee on Reactor Safeguards. 78/06/29
ACRS - Advisory Committee on Reactor Safeguards. 30pp 94057 316
24X Fiche 50-568. 78/06/29. 7810260193

DOCKET STN-50-572 RESAR-414 WESTINGHOUSE ELECTRIC CORP

A Application/construction stage documents & correspondence

7812130054 Request for info on RESAR-414 Integrated Protec Sys Forwards concerns of IPS design & sched of reveal of sys. Review effort to commence 780901
BOYD, R. S. Division of Project Management 78/09/01. ANDERSON, T. M.
Westinghouse Electric Corp 9pp 94306 280. 24X
Fiche 50-572. 78/09/01. 7812130054

7811290003 Notice of issuance of SER NUREG-0491 & Preliminary Design MPDA-13 dtd 781114 for nuc steam supply sys portion of nuc pur plant as described in Westinghouse rept RESAR-414.
W/O NUREG-0491
VARGA, S. A. Light Water Reactors Branch 4 78/11/14. 4pp.
94179 047 24X Fiche 50-572. 78/11/14. 7811290003

7811290005 Notifies that Preliminary Design Approval MPDA-13 & SER NUREG-0491 dtd Nov 1978 have been issued
BOYD, R. S. Division of Project Management 78/11/14 ANDERSON, T. M.
Westinghouse Electric Corp 2pp 94179 051 24X
Fiche 50-572. 78/11/14. 7811290005

7811290006 Preliminary Design Approval MPDA-13 for Westinghouse Light Water Reactors Branch 4
RESAR-414 Nuc Steam Supply Sys Standard Design
BOYD, R. S. Division of Project Management 78/11/14 3pp
94179 053 24X Fiche 50-572. 78/11/14. 7811290006

7812020218 Notification of 781201 meeting re RESAR-414 Integrated Protec Sys (IPS) Verification Prog
O'REILLY, F. D. Standardization Branch 78/11/29 HELTENES, C. J.
Standardization Branch 2pp 94137 085 24X Fiche 50-572. 78/11/29. 7812020218

D Utility Preliminary Safety Analysis Report, amends

7811160127 Forwards Amend 19 to RESAR-414, documenting WE 3020 Hot Nuc Steam Supply Sys. Amend includes revs to sections 3A, 7.6.9.3, 9.A & 10.1
ANDERSON, T. M. Westinghouse Electric Corp 78/11/15 VARGA, S. A.
Light Water Reactors Branch 4 12pp 94135 214 24X
Fiche 50-572. 78/11/15. 7811160127

E NRC Safety Evaluation Report (SER), supp's & correspondence

7811280090 SER re preliminary design of Westinghouse RESAR-414
* Office of Nuclear Reactor Regulation, Director NUREG-0491
78/11/27 270pp 94469 072 24X Fiche 50-572. 78/11/27. 7811280090

O Advisory Committee on Reactor Safeguards reports & correspondence

7811010251 Rept on RESAR-414 review Believes reliability is being degraded due to some safety sys being added & damaged at incl of feedwater isolation circuitry in the IPS. Feels end of road may be near
EPLER, E. P. Affiliation Unknown 78/08/14 FRALEY, R. F. ACRS
Advisory Committee on Reactor Safeguards 9pp 94392 112 24X
Fiche 50-572. 78/08/14. 7811010251

DOCKET STN-50-580 ERIE NUCLEAR PLANT, UNIT 1

A Application/construction stage documents & correspondence

7810020068 Advises that R. J. McWhorter authorized to receive & trans all NRC corresp re subj Facil Barry M. Miller continues to act for McWhorter re lic appl for subj facil
FIRESTONE, L. Ohio Edison Co 78/09/21 BOYD, R. S. Office of Nuclear Reactor Regulation, Director 1p 24X Fiche 50-580. 7810020068

7810020076 Forwards gen overview of Commonwealth Assoc background, equal of Environ Sys Div which conducted site selection studies for subj facil W/encl
MILLER, B. M. Ohio Edison Co 78/09/21 REGAN, W. H. Environmental Projects Branch 2 3pp 24X Fiche 50-580. 7810020076

7812050007 Reports on 20th meeting of the ACRS held on 780803-05 considering incl review of facili requests for constr permit
RESAR-414, CRAC code use
LAHROSKI, S. ACRS - Advisory Committee on Reactor Safeguards
78/08/17 HENDRIE, J. M. Commissioners. 3pp 24X
Fiche 50-580. 78/08/17. 7812050007

7810130157 Forwards info which is 780828 suppl testimony of L. Fire describing the rev CAPCO load forecast as submitted to OH Pur Siting Comm during state cert hearings for subj facil
Matl was previously submitted informally to Singh Bajwa, NRC
McWhorter, R. J. Ohio Edison Co 78/10/06. REGAN, W. H. Operating Reactors Branch 2 (Pre 790628). 1p 94003 004. 24X
Fiche 50-580. 78/10/06. 7810130157

7810130161 Suppl testimony of Lynn Firestone before the Pur Siting of St of OH re rev CAPCO load forecast as submitted during St cert hearings for subj facil Testimony includes & attached tables.
FIRESTONE, L. Affiliation Unknown 78/08/28 12pp 94003 005
24X Fiche 50-580. 78/10/06. 7810130157

7810250115 Forwards addl info requested by NRC needed to perform analyses of B&W nuc steam supply sys ability to withstand loads resulting from breaks in primary sys. Proprietary info encl advanced directly to R. Matlu.
McWhorter, R. J. Ohio Edison Co 78/10/17. BAER, R. Light Water Reactors Branch 2 2pp 24X Fiche 50-580. 78/10/17. 7810250115

DOCKETED ITEMS

781063049 Requests viable geographic alternatives to subj facil & any info re evaluation studies of proposed pur plant sites
ROKASY, J. S. Affiliation Unknown 78/10/18 Commissioners 1p
94378 137 24X Fiche 50-580, 78/10/18, 7811080045

781080241 Forwards requirements for subj facil cold shutdown Reg consent prior to issuance of GER
VASSALLO, D. B. Assistant Director for Light Water Reactors.
78/10/27 MCWHORTER, R. J. Ohio Edison Co 3pp 94406 073 24X
Fiche 50-580, 78/10/27, 7811080241

7812050196 Manager, Quality Assurance Dept has assumed the duties of previous Chief Nuc Qual Assurance Engineer & responsibility for all non-nuc quality assurance. Forwards clarification of case study valve leak rate analysis
MCWHORTER, R. J. Ohio Edison Co 78/12/01 BAER, R. Light Water Reactors Branch 2 3pp 94331-003 24X Fiche 50-580, 78/12/01, 7812050196

7812263102 Emphasizes importance of submitting accurate & complete info to NRC by licensees & applicants. Info submitted must be substantiated by data & calculations. Licensees must notify NRC of any inaccuracies or enforcement action will result.
DAVIS, J. O. Office of Inspection & Enforcement, Office of the Director. 78/12/06 WHITE, J. R. Ohio Edison Co. 2pp 03555 317 24X Fiche 50-580, 78/12/06, 7812263102

7812270204 Responds to 781027 NRC ltr by forwarding DEC commitment to conform to NRC cold shutdown design requirements for subj facil. W/encl affidavit
MCWHORTER, R. J. Ohio Edison Co 78/12/15 VASSALLO, D. B. Assistant Director for Light Water Reactors 3pp 94160, 073 24X
Fiche 50-580, 78/12/15, 7812270204

3. Utility Preliminary Safety Analysis Report, agenda

781150126 Forwards Around 20 to PSAR Rev to incl Steam Generator support Analysis
MCWHORTER, R. J. Ohio Edison Co 78/11/06 ROYD, R. B. Division of Project Management 3pp 94114 339 24X Fiche 50-580, 78/11/06, 781150126

--781150131 A-and 20 to PSAR Rev PSAR to incl steam generator support Analysis. Includes engineered safety features, containment & emergency core cooling sys & habitability & fission product removal sys
Ohio Edison Co 78/11/03 144pp 24X Fiche 50-580, 78/11/06, 781150131

E. NRC Safety Evaluation Report (SER), suppl & correspondence

7810050217 Responds to 780724 NRC request for addl info on subj facil Safety Evaluation Rept suppl re acceptance criteria for effluents per sys & automatic transfer scheme
Ohio Edison Co. 78/09/09 Division of Project Management. 12pp 24X Fiche 50-580, 7810050217

781050128 Forwards addl info for GER suppl re major reorganization of subj util Diagram encl Senior Vice-President (Engr & Constr) is responsible for all Engr & Constr activities. Vice President (Generating Plant Engr & Constr) repts to former
MCWHORTER, R. J. Ohio Edison Co. 78/10/09 ROYD, R. B. Division of Project Management. 4pp 94006 073 24X Fiche 50-580, 78/10/09, 781050128

7810230201 Some info Ohio Edison has recently provided is insufficient to permit finalization & approval of GER Suppl. Forwards Suppl info re corporate organization, financial qual, & type C testing of main steam isolation valves
MCWHORTER, R. J. Ohio Edison Co. 78/10/17 ROYD, R. B. Division of Project Management. 14pp 94053 008 24X Fiche 50-580, 78/10/17, 7810230201

781140184 Proposes steps util will take to resolve areas of discord re 2nd analysis of probability of unacceptable conditions occurring in control room as result of toxic steam spill near facil, including facil design & hazard analysis.
MCWHORTER, R. J. Ohio Edison Co. 78/11/06 ROYD, R. B. Division of Project Management. 4pp 94304 259 24X Fiche 50-580, 78/11/06, 781140184

G. Adjudicatory correspondence

7810050304 Agrees per 780814 order that coalition's contention Q5 is a safety contention that requires evaluation. 10/2

7810270289 NRC Staff Motion for Order Compelling Intervenor E Stebbins & Coalition for Safe Elec Pur to respond within 10 days to Staff Interrogs seeking to determine intervenor's position re contention Q5 & the basis thereof. W/Cert of Svc
BARTH, C. A. Office of the Executive Legal Director 78/10/17 3pp
94025 344 24X Fiche 50-580, 78/10/17, 7810270289

7810300267 Advises that CAPCO const schedules, including those for subj facil, are currently undergoing review. Review expected to be completed in about 30 days. Cert of Svc encl
SILBERG, J. E. Shaw, Pittman, Potts & Trowbridge 78/10/10
30-ERS, E. S. SHON, F. J. Atomic Safety and Licensing Board Panel
CCMAN, F. P. Affiliation Unknown. 2pp 94271 096 24X
Fiche 50-580, 78/10/10, 7810300267

781210016 Grants NRC Staff's 781017 motion to compel intervenor E Stebbins & Coalition for Safe Elec Pur to answer interrogs submitted by NRC Staff on 780901
MCWHORTER, R. J. Atomic Safety and Licensing Board Panel 78/11/06
2pp 94482 021 24X Fiche 50-580, 78/11/06, 781210016

781210116 Forwards 780928 NRC memo discussing results of recent Underwriters Lab fire protect test. W/encl A-and 7811050357.
781160004, 7811060106, 7811090373
BARTH, C. A. Office of the Executive Legal Director 78/11/07
30-ERS, E. S. CCMAN, F. P. SHON, F. J. Atomic Safety and Licensing Board Panel 1p. 94480 311 24X Fiche 50-580, 78/11/07, 781210116

7812080233 Forwards press release by CAPCO companies re const prog sched
SILBERG, J. E. Shaw, Pittman, Potts & Trowbridge 78/11/16
MCWHORTER, R. J. Atomic Safety and Licensing Board Panel 2pp
94137 140 24X Fiche 50-580, 78/11/16, 7812080233

7812060163 Gives notice that effective 781122, B. Pearson withdraws as NRC representative in proceeding re subj facil Certificate of Svc encl
BERSON, B. A. Office of the Executive Legal Director 78/11/17 2pp
94168 006 24X Fiche 50-580, 78/11/17, 7812060163

7812130180 NRC Staff Motion for B to find that intervenors E Stebbins & Coalition for Safe Elec Pur have defaulted by their failure to respond to Staff's Interrogs. Staff moves that intervenors' contention be dismissed. Cert of Svc encl
BARTH, C. A. Office of the Executive Legal Director 78/11/22 3pp
94306 019 24X Fiche 50-580, 78/11/22, 7812130180

7812260349 Forwards press release issued by CAPCO companies re delay potential delays in const sched of some nuc units.
CHURCHILL, B. W. Shaw, Pittman, Potts & Trowbridge 78/12/01
LUTON, E. Atomic Safety and Licensing Board Panel 2pp 24X
Fiche 50-440, 78/12/01, 7812260349

H. General correspondence

781150341 Responds to 781018 ltr expressing concern re proposed location of subj facil. Describes lic process.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director 78/11/03
ROKASY, J. S. Affiliation Unknown. 3pp 94007 317 24X
Fiche 50-580, 78/11/03, 781150341

--781150344 Believes there must be viable alternatives to proposed location in Northern OH.
ROKASY, J. S. Affiliation Unknown. 78/10/18 Commissioners. 94007 320 24X Fiche 50-580, 78/11/03, 781150344

7812120038 Responds to 781030 ltr re transmission lines at proposed facil. States that OH Pur Comm is evaluating transmission lines. Discusses NRC involvement in siting & environ NRC will prepare GER & environ impact statement.
SHAPAR, H. K. Office of the Executive Legal Director 78/12/04
TAYLOR, W. K. MCWHORTER, R. J. Affiliation Unknown. 2pp 94278 010 24X
Fiche 50-580, 78/12/04, 7812120038

--7812120041 Forwards constituent ltrs re siting of transmission lines from subj facil through Pittsfield Township. Requests opportunity to participate in review.
GLENN, J. Senate, Governmental Affairs 78/11/07 DENTON, H. R. Office of Nuclear Reactor Regulation, Director 1p 94278 012 24X
Fiche 50-580, 78/12/04, 7812120038

--7812120042 Opposes transmission lines through Pittsfield Township. Opposes const of subj facil. Asks OH moratorium on nuc pur plants.
MCWHORTER, R. J. Affiliation Unknown. 78/10/03 GLENN, J. Senate, Governmental Affairs. 1p 94278 013 24X Fiche 50-580, 78/12/04, 7812120042

--7812120044 Opposes subj facil & associated transmission lines Suggests
CH reactor on nuc pur plants
TAYLOR, A. TAYLOR, W. Affiliation Unknown. 78/10/30. GLENN, J.
Senate Governmental Affairs. 1p. 94278 014. 24X
Fiche 50-580. 78/12/04. 7812120038

D Advisory Committee on Reactor Safeguards reports & correspondence

7810030062 Comments on documents, meetings & visit re subj facil seismic
concerns. Approves geology & found conditions. Wind & seismic
design criteria. Suggests vigilance re damping fractions.
defers to Seiss re concrete acceptance criteria
BERG, D. V. Affiliation Unknown. 78/08/02. HERR, W. ACRS - Advisory
Committee on Reactor Safeguards. 1p. 24X Fiche 50-580. 78/08/02.
7810030062

DOCKET 57N-90-981 ERIE NUCLEAR PLANT, UNIT 2

A Application/construction stage documents & correspondence

7810020066 Advises that R J McWhorter authorized to receive & trans
act for McWhorter re subj facil Barry M Miller continues to
act for McWhorter re lic appl for subj facil
FIRESTONE, L. Ohio Edison Co. 78/09/21. BOYD, R. S. Office of
Nuclear Reactor Regulation, Director. 1p. 24X Fiche 50-580.
7810020066

7810020076 Forwards gen overview of Commonwealth Assoc background,
qual of Environ Sys Div which conducted site selection
studies for subj facil Wenc
MILLER, B. M. Ohio Edison Co. 78/09/21. REOAN, W. H. Environmental
Projects Branch 2. 3pp. 24X Fiche 50-580. 7810020076

7810050007 Reports on 220th meeting of the ACRS held on 780803-05 items
considered incl review of Facilit requests for constr permit
RESAR-414, CRAC code use
LAHOSKI, S. ACRS - Advisory Committee on Reactor Safeguards
78/08/17. HENDRIE, J. M. Commissioners. 3pp. 24X
Fiche 50-580. 78/08/17. 7810050007

7810130157 Forwards info which is 780828 suppl testimony of L. Firestone
describing the rev CAPCO load forecast as submitted to OH
Pur Biting Comm during state cert hearings for subj facil
Mati was previously submitted informally to Singh Bajus, NRC
McWhorter, R. J. Ohio Edison Co. 78/10/06. REOAN, W. H. Operating
Reactors Branch 2 (Pre 790623). 1p. 94003 004. 24X
Fiche 50-580. 78/10/06. 7810130157

--7810130161 Suppl testimony of Lynn Firestone before the Pur Biting Comm
of St of OH re rev CAPCO load forecast as submitted during
St cert hearings for subj facil Testimony includes 6
attached tables
FIRESTONE, L. Affiliation Unknown. 78/08/20. 12pp. 94003 005
24X Fiche 50-580. 78/10/06. 7810130157

7810250115 Forwards addl info requested by NRC needed to perform
analyses of B&W nuc steam supply sys ability to withstand
loads resulting from breaks in primary sys. Proprietary info.
encl advanced directly to R Mattu
McWhorter, R. J. Ohio Edison Co. 78/10/17. BAER, R. Light Water
Reactors Branch 2. 2pp. 24X Fiche 50-580. 78/10/17. 7810250115

781080045 Requests viable geographic alternatives to subj facil & any
info re evaluation studies of proposed pur plant sites
REKASV, J. S. Affiliation Unknown. 78/10/18. Commissioners. 1p.
94398 137. 24X Fiche 50-580. 78/10/18. 781080045

781080241 Forwards requirements for subj facil cold shutdown. Req
comment prior to issuance of SER
VASSALLO, D. B. Assistant Director for Light Water Reactors.
78/10/27. McWhorter, F. J. Ohio Edison Co. 3pp. 94406 073. 24X
Fiche 50-580. 78/10/27. 781080241

7812050196 Manager, Quality Assurance Dept has assumed the duties of
previous Chief Nuc Qual Assurance Engineer & responsibility
for all non-nuc quality assurance. Forwards clarification of
-ain steam valve leak rate analysis.
McWhorter, R. J. Ohio Edison Co. 78/12/01. BAER, R. Light Water
Reactors Branch 2. 3pp. 94331 003. 24X Fiche 50-580. 78/12/01.
7812050196

7812280102 Emphasizes importance of submitting accurate & complete info
to NRC by licensees & applicants. Info submitted must be
substantiated by data & calculations. Licensees must notify
NRC of any inaccuracies or enforcement action will result.
DAVIS, J. O. Office of Inspection & Enforcement, Office of the
Director. 78/12/06. WHITE, J. R. Ohio Edison Co. 2pp. 03355-317.
24X Fiche 50-580. 78/12/06. 7812280102

7812270204 Responds to 781027 NRC ltr by forwarding DEC commitment to
conform w/NRC cold shutdown design requirements for subj
facilit W/encl affidavit
McWhorter, R. J. Ohio Edison Co. 78/12/15. VASSALLO, D. B. Assistant
Director for Light Water Reactors. 3pp. 94168 075. 24X
Fiche 50-580. 78/12/15. 7812270204

D Utility Preliminary Safety Analysis Report, amends

7811150126 Forwards Amend 20 to PSAR Rev to incl Steam Generator
support Analysis
McWhorter, R. J. Ohio Edison Co. 78/11/06. BOYD, R. S. Division of
Project Management. 3pp. 94114 355. 24X Fiche 50-580. 78/11/06.
7811150126

--7811150131 Amend 20 to PSAR Rev PSAR to incl steam generator support
Analysis includes engineered safety features, containment &
emergency core coding sys & habitability & fission product
removal sys
Ohio Edison Co. 78/11/03. 184pp. 24X Fiche 50-580. 78/11/06.
7811150126

E NRC Safety Evaluation Report (SER), supple & correspondence

7810050217 Responds to 780724 NRC request for addl info on subj facil
Safety Evaluation Rpt suppl re acceptance criteria for
offsite pur sys & automatic transfer scheme
Ohio Edison Co. 78/09/05. Division of Project Management
12pp. 24X Fiche 50-580. 7810050217

7810160128 Forwards addl info for SER suppl re major reorganization of
subj incl Diagram encl Senior Vice-President (Engr & Constr)
is responsible for all Engr & Constr activities Vice
President (Generating Plant Engr & Constr) repts to former
McWhorter, R. J. Ohio Edison Co. 78/10/09. BOYD, R. S. Division of
Project Management. 4pp. 94006 073. 24X Fiche 50-580. 78/10/09.
7810160128

7810250201 Some info Ohio Edison has recently provided is insufficient
to permit finalization & approval of SER Suppl Forwards
Suppl info re corporate organization, financial qual, & Type
C testing of main steam isolation valves
McWhorter, R. J. Ohio Edison Co. 78/10/17. BOYD, R. S. Division of
Project Management. 14pp. 94053 008. 24X Fiche 50-580. 78/10/17.
7810250201

7811140184 Proposes steps util will take to resolve areas of distur
2nd analysis of probability of unacceptable conditions
occurring in control room as result of toxic chem spill near
Facil, including Facil design & hazard analysis.
McWhorter, R. J. Ohio Edison Co. 78/11/06. BOYD, R. S. Division of
Project Management. 4pp. 94384 259. 24X Fiche 50-580. 78/11/06.
7811140184

0 Adjudicatory correspondence

7810050034 Agrees per 780814 order that coalition's contention 25 is
safety contention on & that R Tuft's contentions 1-3 are
environ contentions.
SILBERO, J. E. Shaw, Pittman, Potts & Trowbridge. 78/09/20.
BOWERS, E. S., SHON, F. J., CHWAN, F. P. Atomic Safety and Licensing Board
Panel 3pp. 24X Fiche 50-580. 7810050034

7812080163 Gives notice that effective 781122, D Berson withdraws as
NRC representative in proceeding re subj facil Certificate
of Svc encl
BERSON, D. A. Office of the Executive Legal Director. 78/11/17. 1p.
94108 006. 24X Fiche 50-580. 78/11/17. 7812080163

7812080233 Forwards press release by CAPCO companies re constr prog
sched
SILBERO, J. E. Shaw, Pittman, Potts & Trowbridge. 78/11/16
BOWERS, E. S. Atomic Safety and Licensing Board Panel. 2pp
94137 140. 24X Fiche 50-580. 78/11/16. 7812080233

7810270289 NRC Staff Motion for Order Compelling Intervenor E Utter
& Coalition for Safe Elec Pur to respond within 10 days to
Staff Interroga seeking to determine Intervenor's position
re contention 25 & the basis thereof. W/Cert of Svc.
BARTH, C. A. Office of the Executive Legal Director. 78/10/17. 3pp.
94025 344. 24X Fiche 50-580. 78/10/17. 7810270289

7810300267 Advises that CAPCO const schedules, including those for
subj facils, are currently undergoing review. Review expected
to be completed in about 30 days. Cert of Svc encl.
SILBERO, J. E. Shaw, Pittman, Potts & Trowbridge. 78/10/18.
BOWERS, E. S., SHON, F. J. Atomic Safety and Licensing Board Panel.
CHWAN, F. P. Affiliation Unknown. 2pp. 94271 056. 24X
Fiche 50-580. 78/10/18. 7810300267

7811210016 Grants NRC Staff's 781017 motion to compel intervenors E Stebbins & Coalition for Safe Elec Pur to answer interrogatories submitted by NRC Staff on 7/29/90
DO-ERS, E. S. Atomic Safety and Licensing Board Panel 78/11/06
2pp 94492 021 24X Fiche 50-580, 78/11/06, 7811210016

7811210116 Forwards 760920 NRC memo discussing results of recent Underwriters Lab fire protec res test W/enc1 AND 7811050359.
781150004, 7811060106, 7811050373
94PM, C. A. Office of the Executive Legal Director 78/11/07
DO-ERS, E. S. CO-AM, F. P. FROM, F. J. Atomic Safety and Licensing Board Panel 1p 94460 311 24X Fiche 50-580, 78/11/07, 7811210116

7812130188 NRC Staff Motion for BJ to find that intervenors E Stebbins & Coalition for Safe Elec Pur have defaulted by their failure to respond to Staff's interrogatories. Staff moves that intervenors' contention be dismissed. Cert of Svc encl
94PM, C. A. Office of the Executive Legal Director 78/11/22 3pp
94336 019 24X Fiche 50-580, 78/11/22, 7812130188

7812260345 Forwards press release issued by CAPCO companies re delays & potential delays in constr sched of some nuc units
CARCHILL, B. W. Shaw, Pittman, Potts & Trowbridge 78/12/01
LUTCH, E. Atomic Safety and Licensing Board Panel 2pp 24X
Fiche 50-440, 78/12/01, 7812260345

I. General correspondence

7812130038 Responds to 781030 ltr re transmission lines at proposed facil States that DH Pur Com is evaluating transmission lines. Discusses NRC involvement in siting & environ NRC will prepare SER & environ impact statement
SHAPAR, H. K. Office of the Executive Legal Director 78/12/04
TAYLOR, W. KUESTNER, P. Affiliation Unknown 2pp 94278 010 24X
Fiche 50-580, 78/12/04, 7812130038

--7812130041 Forwards constituent ltr re siting of transmission lines from subj facil through Pittsfield Township Requests opportunity to participate in review
OLENN, J. Senate, Governmental Affairs 78/11/07 DENICH, H. H. Office of Nuclear Reactor Regulation, Director 1p 94278 012 24X
Fiche 50-580, 78/12/04, 7812130038

--7812130042 Opposes transmission lines through Pittsfield Township & opposes constr of subj facil Asks DH moratorium on nuc pur plants
KUESTNER, P. Affiliation Unknown 78/10/03 OLENN, J. Senate, Governmental Affairs 1p 94278 013 24X Fiche 50-580, 78/12/04, 7812130038

--7812130044 Opposes subj facil & associated transmission lines. Suggests DH moratorium on nuc pur plants
TAYLOR, A. TAYLOR, W. Affiliation Unknown 78/10/30 OLENN, J. Senate, Governmental Affairs 1p 94278 014 24X
Fiche 50-580, 78/12/04, 7812130038

781130341 Responds to 781010 ltr expressing concern re proposed location of subj facil Describes lic process
CENTON, H. R. Office of Nuclear Reactor Regulation, Director 78/11/03 ROMAGY, J. S. Affiliation Unknown 3pp 94007 317 24X
Fiche 50-580, 78/11/03, 781130341

--781130344 Believes there must be viable alternatives to proposed plant location in Northern OH
ROMAGY, J. S. Affiliation Unknown 78/10/18 Commissioner 1p 94007 320 24X Fiche 50-580, 78/11/03, 781130341

G. Advisory Committee on Reactor Safeguards reports & correspondence

7810030062 Comments on documents, meetings & visit re subj facil seismic concerns Approves geology & found conditions, wind & seismic design criteria Suggests vigilance to damping fractions, defers to Seis re concrete acceptance criteria
BERG, G. V. Affiliation Unknown 78/08/02 KERR, W. ACRS - Advisory Committee on Reactor Safeguards 1p 24X Fiche 50-580, 78/08/02, 7810030062

DOCKET 50-582 BUNDESERT, UNIT 1

7811170016 Forwards vol 1 & 2 of Final Site Environ Statement relative to determination of site suitability for proposed facil W/ mailing list Vol 1 & 2 not encl
REGAN, W. H. Environmental Projects Branch 2 78/11/01 COTNER, H. E. Agriculture, Dept of 19pp 94116 167 24X Fiche 50-582, 7811170016

A. Application/construction stage documents & correspondence

781130328 Notice of Issuance of Vol 3 FES relative to determination of suitability of proposed eventual constr site for subj facil. W/ encl rept
REGAN, W. H. Environmental Projects Branch 2 78/10/24 COLE, R. M. San Diego Gas & Electric Co 2pp 94087 151 24X
Fiche 50-582, 78/10/24, 781130328

--781130332 "Notice of Availability of Final Site Environ Statement" Facil Rept covers suitability of proposed site for eventual constr
REGAN, W. H. Environmental Projects Branch 2 78/10/24 2pp 94087 153 24X Fiche 50-582, 78/10/24, 781130332

7811280126 Provides critique for NRC radiological review of PEAN constr permit SER was issued on 781016, since review was terminated due to suspension of Facil constr
LICHTER, E. A. Light Water Reactors Branch 3 78/11/17 Light Water Reactors Branch 3 2pp 24X Fiche 50-582, 78/11/17, 7811280126

D. NRC Draft/Final Environmental Statements, supp's & correspondence

7810240142 Repts final site environ statement for subj facil States is acceptable to Dept of Interior & may be published
HEIEROTTO, L. E. Interior, Dept of 78/10/18 REGAN, W. H. Environmental Projects Branch 2 1p 24X Fiche 50-582, 78/10/18, 7810240142

781100135 Forwards Vol 1 & 2 of the Final Site Environ Statement (FES)
REGAN, W. H. Environmental Projects Branch 2 78/10/24 Arizona State of 1p 94464 031 24X Fiche 50-582, 78/10/24, 781100135

781210428 FES for facility
Office of Nuclear Reactor Regulation, Director NUREG-0455 78/10/31 789pp 94493 001 24X Fiche 50-582, 78/10/31, 781210428

7812090174 Comments on Final Environ Statement Review indicates Final Environ Statement adequately assesses the environ impact & there are no objections to proceed w/ proposed action
DEFALCO, P. Environmental Protection Agency 78/12/01 DENICH, H. H. Office of Nuclear Reactor Regulation, Director 1p 94339 139 24X Fiche 50-582, 78/12/01, 7812090174

E. NRC Safety Evaluation Report (SER), supp's & correspondence

781020003 Forwards Interior SER for subj facil Repts documents state of SBAR review when review effort was terminated following 780302 notification that work on subj facils had been suspended.
PARR, D. D. Light Water Reactors Branch 3 78/10/24 OILMAN, B. C. San Diego Gas & Electric Co 3pp 94374 151 24X
Fiche 50-582, 78/10/24, 781020003

--781020010 Interim SER re design & const of facilities
Light Water Reactors Branch 3 NUREG-0469 78/10/31 2pp 94426 077 24X Fiche 50-582, 78/10/24, 781020003

F. Security, medical, emergency & fire protection plans

7811140019 Forwards 780929 memo re recent fire protec res test by Underwriters Lab for NRC
BORDENICK, B. M. Office of the Executive Legal Director 78/10/24 LAZO, R. M. COLE, R. F. MANN, H. M. Atomic Safety and Licensing Board Panel 1p 94423 326 24X Fiche 50-582, 78/10/24, 7811140019

G. Adjudicatory correspondence

7810600044 Requests change in names on svc list re subj facil to substitute H Rhodes w/ R Cahill & K Mellon.
CAHILL, R. W. California, State of 78/10/12 BORDENICK, B. M. Office of the Executive Legal Director 1p 94423 394 24X
Fiche 50-582, 78/10/24, 7810600044

7810600040 Notice of placement of recipient & Dr Mellon on svc list re subj proceeding
BORDENICK, B. M. Office of the Executive Legal Director 78/10/24 CAHILL, R. W. California, State of 1p 94423 293 24X
Fiche 50-582, 78/10/24, 7810600040

781100182 Forwards NRC's Interim SER for subj facil
BORDENICK, B. M. Office of the Executive Legal Director 78/10/24 LAZO, R. M. COLE, R. F. Atomic Safety and Licensing Board Panel 94047 060 24X Fiche 50-582, 78/10/27, 781100182

DOCKETED ITEMS

7811290386 Forwards State's Final Site Environ Statement (NUREG-0459)
W/out encl
BORDENICK, B. M. Office of the Executive Legal Director 78/11/13
LAZO, R. M., COLE, R. F., MANN, M. M. Atomic Safety and Licensing Board
Panel 1p 94189 221 24X Fiche 50-582, 78/11/13, 7811290386

7812050033 Notification of removal from Evc list per 781109 request
BORDENICK, B. M. Office of the Executive Legal Director 78/11/14
HALLERICH, C. L. Affiliation Unknown 1p 94334 070 24X
Fiche 50-582, 78/11/14, 7812050033

7812280308 Work is continuing to reserve the Bundesert site & water
supply for future use in meeting elec energy need of B. CA.
Staff's Interim Safety Eval Rept & Final Site Environ
Statement were pub in October Cert of Evc encl
NEWMAN, J. R., Lowenstein, Newman, Reis, Axelrad & Toll. 78/12/07
LAZO, R. M., COLE, R. F., MANN, M. M. Atomic Safety and Licensing Board
Panel 3pp 94374 214 24X Fiche 50-582, 78/12/07, 7812280308

H General correspondence

7811280161 Advises Securities & Exchange Comm review of San Diego Gas &
Elec Co Registration Statement Sections relating to NRC
indicates no inaccuracies
LICITRA, E. A. Light Water Reactors Branch 3 78/11/21 BOYD, R. B.
Division of Project Management 1p 94013 150 24X
Fiche 50-582, 78/11/21, 7811280161

7812200249 Forwards affidavit for withholding info under 10CFR Part 2.740
(b)(7) CAW-77-48 & CAW-78-19
WIESEMAN, R. A. Westinghouse Electric Corp 78/12/01 PARR, O. D.
Light Water Reactors Branch 3 9pp 94206 250 24X
Fiche 50-582, 78/12/01, 7812200249

M Antitrust correspondence

7810200148 Notice of Receipt of Atty Gen's Advice & Time for Filing of
Petitions to Intervene on Anti-Trust Matters Petitions for
leave to intervene & requests for hearing must be received
by 780903
TOLSTON, A. Office of Nuclear Reactor Regulation, Director
78/10/20 2pp 94401 193 24X Fiche 50-582, 78/10/20, 7810200148

DOCKET 50-583 BUNDESEERT, UNIT 2

7811170016 Forwards vol 1 & 2 of Final Site Environ Statement
relative to determination of site suitability for proposed
Facil W/submitting list Vol 1 & 2 not encl.
REGAN, W. H. Environmental Projects Branch 2 78/11/01. COTNER, M. E.
Agriculture, Dept. of 19pp 94116 169 24X Fiche 50-582,
7811170016

A Application/construction stage documents & correspondence

7811130328 Notice of Issuance of Vol 3 FEB relative to determination of
suitability of proposed eventual constr site for subj facil.
W/o encl rept
REGAN, W. H. Environmental Projects Branch 2 78/10/24. COLSTON, U. W.
San Diego Gas & Electric Co 2pp 94087 151 24X
Fiche 50-582, 78/10/24, 7811130328

--7811130332 Notice of Availability of Final Site Environ Statement for
Facil 1 Rept covers suitability of proposed site for
eventual constr.
REGAN, W. H. Environmental Projects Branch 2 78/10/24 2pp
94087 153 24X Fiche 50-582, 78/10/24, 7811130328

7811280128 Provides critique for NRC radiological review of PSAR for
constr permit SER was issued on 781016, since review was
terminated due to suspension of facil constr.
LICITRA, E. A. Light Water Reactors Branch 3 78/11/17. Light
Water Reactors Branch 3 2pp 24X Fiche 50-582, 78/11/17, 7811280128

D NRC Draft/Final Environmental Statements, suppl & correspondence

7810240142 Repts final site environ statement for subj facil. Statement
is acceptable to Dept of Interior & may be published.
MEIEROTIO, L. E. Interior, Dept. of 78/10/18. REGAN, W. H.
Environmental Projects Branch 2 1p 24X Fiche 50-582, 78/10/18,
7810240142

7811100135 Forwards Vol 1 & 2 of the Final Site Environ Statement
(FEB)
REGAN, W. H. Environmental Projects Branch 2 78/10/24. Antitrust

7811210428 FEB for facility
• Office of Nuclear Reactor Regulation, Director. NUREG-0455
78/10/31 783pp. 94453 001 24X Fiche 50-582, 78/10/31, 7811210428

7812050174 Comments on Final Environ Statement. Review indicates final
Environ Statement adequately assesses the environ impact &
there are no objections to proceed w/ proposed action.
DEFALCO, P. Environmental Protection Agency. 78/12/01. DENTON, H.
Office of Nuclear Reactor Regulation, Director. 1p 94333 133 24X
Fiche 50-582, 78/12/01, 7812050174

E NRC Safety Evaluation Report (SER), suppl & correspondence

7811020003 Forwards Interim SER for subj facil. Rept documents status
of PSAR review when review effort was terminated following
780502 notification that work on subj facil had been
suspended
PARR, O. D. Light Water Reactors Branch 3 78/10/24. GILMAN, B. W.
San Diego Gas & Electric Co 3pp 94374 151 24X
Fiche 50-582, 78/10/24, 7811020003

--7811020010 Interim SER re design & const of facilities
• Light Water Reactors Branch 3 NUREG-0469 78/10/31 299p
94426 077 24X Fiche 50-582, 78/10/24, 7811020010

F Security, medical, emergency & fire protection plans

7811140019 Forwards 780929 memo re recent fire protec res test by
Underwriters Lab for NRC
BORDENICK, B. M. Office of the Executive Legal Director 78/10/24
LAZO, R. M., COLE, R. F., MANN, M. M. Atomic Safety and Licensing Board
Panel 1p 94425 326 24X Fiche 50-582, 78/10/24, 7811140019

Q Adjudicatory correspondence

7811100182 Forwards NRC's Interim SER for subj facil
BORDENICK, B. M. Office of the Executive Legal Director 78/10/27
LAZO, R. M., COLE, R. F. Atomic Safety and Licensing Board Panel 1p
94047 060 24X Fiche 50-582, 78/10/27, 7811100182

7811060044 Requests change in names on evc list re subj procto
substitute H Rhodes w/ R Cahill & K Mellon.
CAHILL, R. W. California, State of 78/10/12. BORDENICK, B. M. Office
of the Executive Legal Director 1p 94423 294 24X
Fiche 50-582, 78/10/24, 7811060044

7811060040 Notice of placement of recipient & Dr Mellon on evc list
re subj proceeding.
BORDENICK, B. M. Office of the Executive Legal Director 78/10/24
CAHILL, R. W. California, State of 1p 94423 293 24X
Fiche 50-582, 78/10/24, 7811060040

7811290386 Forwards State's Final Site Environ Statement (NUREG-0455)
W/out encl
BORDENICK, B. M. Office of the Executive Legal Director 78/11/13
LAZO, R. M., COLE, R. F., MANN, M. M. Atomic Safety and Licensing Board
Panel 1p 94189 221 24X Fiche 50-582, 78/11/13, 7811290386

7812050033 Notification of removal from Evc list per 781109 request
BORDENICK, B. M. Office of the Executive Legal Director 78/11/14
HALLERICH, C. L. Affiliation Unknown. 1p 94334 070 24X
Fiche 50-582, 78/11/14, 7812050033

7812280308 Work is continuing to reserve the Bundesert site & water
supply for future use in meeting elec energy need of B. CA.
Staff's Interim Safety Eval Rept & Final Site Environ
Statement were pub in October Cert of Evc encl
NEWMAN, J. R., Lowenstein, Newman, Reis, Axelrad & Toll. 78/12/07
LAZO, R. M., COLE, R. F., MANN, M. M. Atomic Safety and Licensing Board
Panel 3pp 94374 214 24X Fiche 50-582, 78/12/07, 7812280308

H General correspondence

7811280161 Advises Securities & Exchange Comm review of San Diego Gas
Elec Co Registration Statement Sections relating to NRC
indicates no inaccuracies
LICITRA, E. A. Light Water Reactors Branch 3 78/11/21 BOYD, R. B.
Division of Project Management 1p 94013 150 24X
Fiche 50-582, 78/11/21, 7811280161

7812200249 Forwards affidavit for withholding info under 10CFR Part 2.740
(b)(7) CAW-77-48 & CAW-78-19
WIESEMAN, R. A. Westinghouse Electric Corp 78/12/01. PARR, O. D.
Light Water Reactors Branch 3 9pp 94206 250 24X

M. Antitrust correspondence

7810200148 Notice of Receipt of Atty Gen's Advice & Time for Filing of
Petitions to Intervene or Anti-Trust Matters Petitions For
leave to intervene & requests for hearing must be received by
780903
TOM, STON, A. Office of Nuclear Reactor Regulation, Director
78/10/20 2pp 94401 193 24X Fiche 50-582, 78/10/20, 7810200148.

DOCKET BTN-50-584 OIGBBSAR, GIBBS & HILL

A Application/construction stage documents & correspondence

7812210323 Summarizes 780922 Licensing Schedules Review Comm Meeting
re status of subj Facile & the lic review process.
SCVD, R. B. Division of Project Management 78/09/28 Division of
Project Management 12pp 19029 192 24X Fiche 50-32, 78/09/28,
7812210323

781070365 Forwards request for addl info by 781215 re environ qual of
safety related equip including elec containment & cables,
pressure & level transmitters, containment isolation valves,
containment mass & energy releases & ESF components.
HELMES, C. J. Standardization Branch 78/10/30. OGDOLICK, C. Gibbs
& Hill, Inc (subs of Dravo Corp.) 12pp 94043 218 24X
Fiche 50-584, 78/10/30, 781070365

781080026 Response to 780815 Hutchison ltr & 780823 Prieto ltr
Thorough review of OIGBBSAR's PDA covered all specific
concerns identified by the 780815 ltr and questions of
'first availability' & 'relative scheduling'
DENTON, H. R. Office of Nuclear Reactor Regulation, Director
78/10/30 GETTLER, F. W. Gibbs & Hill, Inc (subs of Dravo Corp.).
4pp 94378 060 24X Fiche 50-584, 78/10/30, 781080026

--781080030 Forwards 780815 ltr from Hutchison to MR Denton re appl
for preliminary design approval for Facil.
PRIETO, R. Gibbs & Hill, Inc (subs of Dravo Corp.). 78/08/23.
HENDRICK, J. GILINSKY, R. KENNEDY, R. Commissioners 1p
94398 064 24X Fiche 50-584, 78/10/30, 781080026

--781080033 Comments re 780809 meeting with applicant re PDA.
Disappointed w/low priority given applicant Requests
meeting to discuss NRC priorities
HUTCHISON, F. D. Gibbs & Hill, Inc (subs of Dravo Corp.)
78/08/15 DENTON, H. Office of Nuclear Reactor Regulation,
Director. 1p 94398 065 24X Fiche 50-584, 78/10/30, 781080026

781130034 Announces 781107 meeting to discuss specific OIGBBSAR D-3's,
review status, & conduct of remaining review W/encl agenda
& distrib sheet.
CONRAN, J. H. Standardization Branch 78/11/02 HELMES, C. J.
Standardization Branch 3pp 94087 244 24X Fiche 50-584, 78/11/02,
781130034.

781130387 Forwards request for addl info of Round 2 questions that is
req for completion of review Requests responses to sections
'notation "RSP" by 781215
HELMES, C. J. Standardization Branch. 78/11/03 OGDOLICK, C. Gibbs
& Hill, Inc. (subs of Dravo Corp.) 12pp 94008 249 24X
Fiche 50-584, 78/11/03, 781130387

7812130290 Forwards Round 2 request for addl info req for NRC review.
Requests prompt response, since OIGBBSAR Amend is to be issued
in mid-Jan 1979
HELMES, C. J. Standardization Branch 78/12/07. OGDOLICK, C. Gibbs
& Hill, Inc (subs of Dravo Corp.) 3pp. 94294 337 24X
Fiche 50-584, 78/12/07, 7812130290.

7812180403 Forwards "Rev OIGBBSAR Review Sched" & "PDA Extension Review
Matters" Items incl design conformity & safety matters
HELMES, C. J. Standardization Branch. 78/12/07. OGDOLICK, C.
Gibbs & Hill, Inc (subs of Dravo Corp.). 41pp. 94357 046 24X
Fiche 50-584, 78/12/07, 7812180403

7812140358 Requests addl info for Mechanical Engr Branch, Sec A, re:
postulated pipe breaks inside containment & examination of
welds List of all info sought encl.
HELMES, C. J. Standardization Branch. 78/12/11. OGDOLICK, C. Gibbs
& Hill, Inc. (subs of Dravo Corp.) 2pp. 03537 231 24X
Fiche 50-584, 78/12/11, 7812140358

7812190103 Forwards AmendMD to Gibbs Balance of Plant Standard
Safety Analysis Rpt referencing RESAR-414. Requested main
steam line break analyses have been incl in Section 6.2.1.1.
Amend incl responses to various branch questions.
PRIETO, R. Gibbs & Hill, Inc. (subs. of Dravo Corp.). 78/12/19.
Office of Nuclear Reactor Regulation, Director. 200pp. 94380 183.
24X Fiche 50-584, 78/12/19, 7812190103.

7812290138 Forwards copy of Suppl to Amend D to OIGBBSAR, the Gibbs
& Hill Inc Balance of Plant Standard Safety Analysis Rpt
referencing RESAR-414 incl info incorp in response to NRC
Question D10 64 & 311 19
PRIETO, R. Gibbs & Hill, Inc (subs of Dravo Corp.) 78/12/19
Office of Nuclear Reactor Regulation, Director. 2pp 03669 242
24X Fiche 50-584, 78/12/27, 7812290138

--7812290143 'Suppl to AmendB to OIGBBSAR, the Gibbs & Hill, Inc
Safety Analysis Rpt "
PRIETO, R. Gibbs & Hill, Inc (subs. of Dravo Corp.) 78/12/19
76pp 03669 242 24X Fiche 50-584, 78/12/27, 7812290138.

B Utility Preliminary Safety Analysis Report, amends

781240125 Forwards Amend#7 to Gibbs Balance of Plant Standard Safety
Analysis Rpt referencing Resar-414 for subj Facil
PRIETO, R. Gibbs & Hill, Inc. (subs. of Dravo Corp.). 78/11/16
Office of Nuclear Reactor Regulation, Director. 3pp. 24X
Fiche 50-584, 78/11/16, 781240125

--781240128 Amend#7 to Gibbs Balance of Plant Standard Safety Ana
lysis Rpt re RESAR-414 for subj Facil. incl various responses to
Branch questions re conversion & containment sys &
radiological assessment
Gibbs & Hill, Inc (subs of Dravo Corp.) 78/11/16 270
94478 284 24X Fiche 50-584, 78/11/16, 781240125

DOCKET BTN-50-586 PERRYMAN, UNIT 1

A Application/construction stage documents & correspondence

7812280140 Emphasizes importance of submitting accurate & complete
to NRC by licensees & applicants info submitted must be
substantiated by data & calculations. Licensee must notify
NRC of any inaccuracies or enforcement action will result.
DAVIS, J. D. Office of Inspection & Enforcement, Office of the
Director. 78/12/06 TRUEBACHER, D. C. Baltimore Gas & Electric
2pp. 15129 333 24X Fiche 50-317, 78/12/06, 7812280140

DOCKET 50-587 KAISERMOBT

A Application/construction stage documents & correspondence

781290286 NRC Staff conclusions re proposed lic to export BWR to
Switzerland Concludes issuance of lic would not be inimical
to interest of US & confirms matl will be subj to terms &
conditions of agreement for Cooperation.
MOORE, R. N. Office of International Programs, Director 78/07/03
Office of International Programs, Director 3pp. 94238 360
Fiche 50-587, 78/07/03, 781290286

7812190072 Forwards Fed Register Notice re issuance of facil expor
for Gen Elec Co
OPLINGER, O. G. Assistant Director for Export/Import & Internati
Safeguards 78/12/12. STEPHEN, C. Docketing & Services Branch
1p 94215 194 24X Fiche 50-587, 78/12/12, 7812190072

--7812190074 Notice of issuance of facil export lic authorizing G
Co to export pur reactor w/thermal pur level of 2894
megawatts to Switzerland
OPLINGER, O. G. Assistant Director for Export/Import & Internati
Safeguards 78/12/12 2pp 94215 195 24X Fiche 50-587,
78/12/12, 7812190072

DOCKET BTN-50-591 EBSAR, EBASCO SERVICES

A Application/construction stage documents & correspondence

7810050212 Requests that NRC expedite the review of company's sta
BAR as delay is costly Wants meeting to discuss specific
approaches
DONNELLY, E. P. Ebasco Services, Inc. (subs of Ebasco Corp.)
78/09/25 DENTON, H. Office of Nuclear Reactor Regulation, Director. 2pp
24X Fiche 50-591, 7810050212.

781210230 Responds to 780925 ltr & confirms that NRC review of
EBASAR proj is considerably behind schedule. EBASCO might have
tech audit done on EBASAR Appl to expedite it. Realistic date
for restart of review for all branches is 790401.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director.
78/11/08. O'DONNELL, E. P. Ebasco Services, Inc. (subs. of Ena
Corp.). 3pp. 94405 359 24X Fiche 50-591, 78/11/08, 781210230

Utility Final Safety Analysis Report (FSAR) & amends

7810170165 Forwards Amend #6 to FSAR
 U'DONNELL E P Ebasco Services, Inc (subs of Enserch Corp)
 78/10/12 DEFTON, H R Office of Nuclear Reactor Regulation,
 Director 1p 94411 063 24X Fiche 50-592.78/10/12.7810170165

--7810170166 Amend #6 to the FSAR responds to requests for addl info re
 780825 NRC ltr
 U'DONNELL E P Ebasco Services, Inc (subs of Enserch Corp)
 78/10/12 150pp 94411 064 24X Fiche 50-592.78/10/12.
 7810170165

7811300203 Forwards Amend #7 to Ebasco Standard Safety Analysis Rept.
 providing addl info re containment subcompartment analysis
 for ESSAR/RESAR-414 Balance of Plant Design & admin updating
 of ESSAR
 U'DONNELL E P Ebasco Services, Inc (subs of Enserch Corp)
 78/11/22 DEFTON, H R Office of Nuclear Reactor Regulation,
 Director 2pp 24X Fiche 50-592.78/11/22.7811300203

--7811300205 Amend #7 to Ebasco Standard Safety Analysis Rept. providing
 addl info re containment subcompartment analysis for
 ESSAR/RESAR-414 Balance of Plant Design & admin updating of
 ESSAR
 * Ebasco Services, Inc (subs of Enserch Corp) 78/11/22
 260pp 24X Fiche 50-592.78/11/22.7811300203

DOCKET 50-592 PALO VERDE NUCLEAR STATION, UNIT 4

A Application/construction stage documents & correspondence

7810020090 Forwards copy of preliminary Safety Analysis Rept. info
 requested by Attorney Gen for antitrust review, ltr appl. info
 requested by Regulatory Guide 9.2 via U S Mail, first class
 on 780814
 VAN BRUNT, E E Arizona Public Service Co 78/08/15
 LINENBURGER, O A Commissioners 4pp 24X Fiche 50-592.
 7810020090

7810050259 Notice of meeting on 781012 to discuss Industrial Security
 plans for sub j facil matters to be discussed are proprietary
 & sub j to provisions of 10CFR2 790
 WHELD, J. Light Water Reactors Branch 1 78/09/27. STOLZ, J F
 Light Water Reactors Branch 1 2pp 24X Fiche 50-592.
 7810050259

7812110022 Responds to 781103 request for review of acceptability &
 conservatism of mass & energy release data used by applicant
 to analyze containment response to postulated mainstream line
 break. Concludes the data used is conservative.
 KCSZTODZY, Z R Analysis Branch 78/11/30 BUTLER, W Containment
 Systems Branch (Pre 790101) 1p 94339 301 24X
 Fiche 50-592.78/11/30.7812110022

7812210323 Summarizes 780922 Licensing Schedules Review Comm Meeting
 re status of sub j Facils & the ltr review process.
 BOYD, R B Division of Project Management 78/09/28. Division of
 Project Management 12pp 15025 192 24X Fiche 50-592.78/09/28.
 7812210323

7810130012 Confirms 781009 site visit re environ rev of appl for
 constr permits for sub j facil Forwards visit schedule &
 questions for tech meeting
 REGAN, W H Environmental Projects Branch 2 78/10/03. VAN
 BRUNT, E E Arizona Public Service Co 10pp 94001 215. 24X
 Fiche 50-592.78/10/03.7810130012

7810110021 Summary of 780928 meeting re rev of NSSS matters for sub j
 facil In conclusion, NRC staff will write to A2 Public Svc Co
 if addl Category 4 items are to be addressed. Concept was dev
 to resolve Category 1, 2, 3 & 4 matters re CESSAR.
 STRIGHT, R L Light Water Reactors Branch 3. 78/10/04. * Arizona
 Public Service Co 4pp. 24X Fiche: 50-592.78/10/04.7810110021.

7810120097 Notice of 781012 meeting w/pub to discuss details of
 forthcoming NRC rev of appl for constr permits for sub j
 facil

GILBERT, R A Environmental Projects Branch 2 78/10/04. REGAN, W H
 Environmental Projects Branch 2 2pp 94474 017 24X
 Fiche 50-592.78/10/04.7810120097.

7810130093 Notice of 781013 meeting w/util re appl for facil construc
 permits & discussion of util environ rept
 GILBERT, R A Environmental Projects Branch 2 78/10/04. REGAN, W H.
 Environmental Projects Branch 2 2pp 94081 260. 24X
 Fiche: 50-592.78/10/04.7810130093

7810130008 Appl for sub j facil NRC has determined that ER is acceptable
 for docketing Requests info re activities to be taken under
 Limited Work Authorization NRC positions sub j to appeal
 BOYD, R B Division of Project Management. 78/10/06. VAN BRUNT, E E
 Arizona Public Service Co 3pp 94001 229 24X
 Fiche 50-592.78/10/06.7810130008

7810190271 Notification of 781012, 13, 17 & 19 meetings in Phoenix, AZ to
 discuss NRC review of sub j facil appl
 SCHINKAI, S M Office of the Executive Legal Director 78/10/05
 DIAMOND, T Affiliation Unknown. 2pp 94052 011 24X
 Fiche 50-592.78/10/06.7810190271

7810200141 Notice of meetings on 781012, 13, 17 & 19 in Phoenix to
 discuss NRC staff's review of sub j facil appl
 SCHINKAI, S M Office of the Executive Legal Director 78/10/05
 DICKSON, K B. URBAN, M J California, State of 2pp 94401 178
 24X Fiche 50-592.78/10/06.7810200141

7810200143 Notice of meetings on 781012, 13, 17 & 19 in Phoenix to
 discuss NRC staff's review of sub j facil appl
 SCHINKAI, S M Office of the Executive Legal Director 78/10/05
 BARD, H. Affiliation Unknown. 2pp 94411 264 24X
 Fiche 50-592.78/10/06.7810200143

7810200144 Notice of meetings on 781012, 13, 17 & 19 in Phoenix to
 discuss NRC staff's review of sub j facil appl
 SCHINKAI, S M Office of the Executive Legal Director. 78/10/05
 GRANT, M M Arizona, State of 2pp 94411 262 24X
 Fiche 50-592.78/10/06.7810200144

7810230012 Notice of meetings on 781012, 13, 17 & 19 in Phoenix to
 discuss NRC Staff's review of sub j facil appl
 SCHINKAI, S M Office of the Executive Legal Director 78/10/05
 KEAR, T. SIMPSON, T. C. , GARCIA, L O California, State of. 2pp
 94169 191 24X Fiche 50-592.78/10/06.7810230012

7810230323 Notice of 781019 meeting with util re safety review in areas
 of containment & pur sys. struc engr & matl engr.
 STRIGHT, R L Light Water Reactors Branch 3 78/10/06. PARR, O D
 Light Water Reactors Branch 3 2pp. 24X Fiche: 50-592.78/10/05.
 7810230323

7810270323 Notice of 781017 meeting with util re safety in areas of
 geology, hydrology, meteorology & accident analysis.
 STRIGHT, R L. Light Water Reactors Branch 3. 78/10/06 PARR, O D
 Light Water Reactors Branch 3 2pp 94032 310 24X
 Fiche: 50-592.78/10/06.7810270323

781020030 Provides updated final listing of issues originally
 addressed in category E of 771212 NRC qualification review
 ltr. Requests util to address issues listed in the review of
 staff requests for addl info
 PARR, O D Light Water Reactors Branch 3 78/10/12. VAN BRUNT, E E
 Arizona Public Service Co. 11pp. 94395 170. 24X
 Fiche 50-592.78/10/12.781020030

7810180091 Forwards Proof of Svc for Amend #1 Preliminary Safety
 Analysis Rept served upon O Campbell & other officials
 listed as required by 10CFR2 101.
 VAN BRUNT, E E Arkansas Power & Light Co. 78/10/13 CASE, E E
 Office of Nuclear Reactor Regulation, Director. 4pp. 94401 021
 24X Fiche 50-592.78/10/13.7810180091

7810230387 Forwards schedule of NRC Safety Review of AZPS Appl for
 constr permits. SER will be issued w/in 6 months. Formal
 questions have been eliminated, safety issues will be
 resolved by tech meetings between NRC & AZPS
 BOYD, R B. Division of Project Management. 78/10/13 VAN BRUNT, E E
 Arizona Public Service Co. 4pp. 94167 073 24X
 Fiche: 50-592.78/10/13.7810230387

7811020426 Summary of Meeting on 781019 at Phoenix, AZ re Safety Review
 w/agenda, & OEA on containment sys, pur sys, & struc engr of
 sub j facil.
 STRIGHT, R L. Light Water Reactors Branch 3 78/10/24 Light
 Water Reactors Branch 3. 36pp. 94352 058. 24X
 Fiche: 50-592.78/10/24.7811020426.

7811070129 Summary of meeting held on 781017 re safety review of sub j
 facil covering geological & meteorological matters w/encl
 list of attendees & meeting agenda.
 STRIGHT, R L. Light Water Reactors Branch 3. 78/10/24 Light
 Water Reactors Branch 3. 41PP 94038 314. 24X
 Fiche: 50-592.78/10/24.7811070129.

7811090260 Notice of 781114 meeting w/Arizona Public Svc Co to discuss
 various safety review matters. Agenda encl.
 STRIGHT, R L Light Water Reactors Branch 3. 78/10/27. PARR, O D.
 Light Water Reactors Branch 3. 3pp. 02761 291. 24X
 Fiche: 50-592.78/10/27.7811090260

781200362 Repts results of meeting & site visit w/utl Appl was
questioned on 3 items flooding, groundwater levels & post-CP
item re ongoing seepage study. Answers were provided to first
2 items & study is being made of the third question
CONZALEZ, R O Hydrology Meteorology Branch 78/11/13 HULMAN, L O
Hydrology Meteorology Branch 3pp 94419 207 24X
Fiche 50-592, 78/11/13, 781200362

781220151 Comments on Environ Rept for subj facil Rept does not
adequately discuss or analyze transmission sys proposal &
alternatives. Prepared Environ Statement should include
detailed analysis of proposed transmission lines
* Interior, Dept of 78/11/16 Division of Site Safety &
Environmental Analysis 1p 94074:281. 24X Fiche 50-592, 78/11/16,
781220151.

7812050321 Summary of 781114 meeting w/AZ Pub Bvc Co. Combustion Engr &
Bechtell Pwr Corp to discuss safety review. W/agenda list of
attendees: Q & A re reactor sys instru & control sys. oper &
radiat & fire protect
STRIGHT, R. Assistant Director for Light Water Reactors. 78/11/20
Assistant Director for Light Water Reactors 72pp. 94319 113 24X
Fiche 50-592, 78/11/20, 7812050321

7812010101 Notification of 781211 of meeting in Bethesda, MD re util
appeal of NRC position on use of load sequencer w/offsite
pur
STRIGHT, R L Light Water Reactors Branch 3. 78/11/21 PARR, U. D.
Light Water Reactors Branch 3 2pp 94417 090 24X
Fiche 50-592, 78/11/21, 7812010101

7812060383 Forwards under separate cover the last portion of AZ Pub Bvc
Co Formal Appl for constr permits & oper lic for subj facil
BOUDER, J L Division of Rules and Records 78/11/21. CARLSON, M
Affiliation Unknown 1p 94332 172 24X Fiche 50-592, 78/11/21,
7812060383.

7812140138 Forwards comments addressed to AZ State Clearinghouse by AZ
agencies re A-95 review of proposed facil Clearinghouse
requests extension of time to complete review
YOLKOWSKI, D. J. Arizona, State of 78/12/05 DDVD, R B Division of
Project Management 17pp 94103:088 24X Fiche: 50-592, 78/12/05,
7812140138.

7812280143 Emphasizes importance of submitting accurate & complete info
to NRC by licensees & applicants info submitted must be
substantiated by data & calculations. Licensees must notify
NRC of any inaccuracies or enforcement action will result.
DAVIS, J. G. Office of Inspection & Enforcement, Office of the
Director 78/12/06 TURLEY, K L Arizona Public Service Co 2pp
24X Fiche: 50-592, 78/12/06, 7812280143

7812130252 Summary of 781128 meeting w/applicant re route of PVN95 4 &
5-Mira Loma Transmission Line Meeting discussed constraints
involved in routing between Devers Substation near N Palm
Springs & Valley Substation SE of Perris Lake.
LEECH, P. H. Environmental Projects Branch 2. 78/12/08 REGAN, W. H.
Environmental Projects Branch 2 4pp 94291:205 24X
Fiche: 50-592, 78/12/08, 7812130252.

7812130320 Summary of 781205 meeting w/Arizona Pub Bvc Co & Argonne
Nat'l Lab team re process used for subj facil site selection.
List of attendees encl
LEECH, P. Environmental Projects Branch 2. 78/12/11. REGAN, W. H.
Environmental Projects Branch 2 3pp 24X Fiche 50-592, 78/12/11,
7812130320

7812140296 Requests addl info re feasibility of 3 alternate routes for
transmission line from subj facil to Valley & Mira Loma
Substations. Desires response by 790115
REGAN, W. H. Environmental Projects Branch 2 78/12/11.
VANBRUNT, E. E. Arizona Public Service Co 2pp. 03358 088. 24X
Fiche: 50-592, 78/12/11, 7812140296

8 Utility Preliminary Safety Analysis Report, amends

7810040292 Forwards Amend#1 to Preliminary Safety Analysis Rept
pursuant to 10CFR50, Vols XV, XVI, & XVII. Provides addl
responses to 771212 NRC ltr.
VAN BRUNT, E. E. Arizona Public Service Co. 78/10/02. DENTON, H. R.
Office of Nuclear Reactor Regulation, Director 3pp. 24X
Fiche: 50-592, 78/10/02, 7810040292.

7810040295 Amend 1 to PSAR, Vol 3
VAN BRUNT, E. E. Arizona Public Service Co. 78/10/02. 3vols 24X
Fiche: 50-592, 78/10/02, 7810040295

C Utility Environmental Report (ER), amends & correspondence

7811060097 Forwards Proof of Bvc for Environ Rept for subj Facils R
was served on 781016 on officials designated per 10CFR50.40
VAN BRUNT, E. E. Arizona Public Service Co 78/10/16 CABE, E. G.
Office of Nuclear Reactor Regulation, Director. 20pp 94424.002
24X Fiche 50-592, 78/10/16, 7811060097

7811090086 Confirms that subj facil Environ Rept has been called to
distribution list on 781016 w/encl Cert of Bvc
VAN BRUNT, E. E. Arizona Public Service Co. 78/10/23 BHAPAR, H.
Office of the Executive Legal Director 21pp 94042 021 24X
Fiche 50-592, 78/10/23, 7811090086

7811130127 Forwards accepted application (Environ Rept) for facilit
Vols 1-6.
COLE, F. M. NUB Corp 78/10/23 OILBERT, B Division of Site Saf
& Environmental Analysis 1p 94136 273 24X Fiche: 50-592,
78/10/23, 7811130127.

--7811150130 Environ Rept for CP stage
* Arizona Public Service Co 78/10/23 1400pp 24X
Fiche 50-592, 78/10/23, 7811150127

7811290150 Notification of forwarding environ rept for subj facil o
781016 w/encl mailing list (ER not att)
VAN BRUNT, E. E. Arizona Public Service Co 78/10/23. Docketing
Services Branch 3pp 94239 341 24X Fiche: 50-592, 78/10/23,
7811290150

7811290254 Forwards last portion of AZ Pub Bvc Co appl for consti
permits for subj facil Replaces 'Acceptance Review' copies
w/'Docketed' copies of Environ Rept.
BOUDER, J. L. Division of Rules and Records 78/11/21 CARLSON, M.
Phoenix, AZ. 1pp. 94237.085. 24X Fiche 50-592, 78/11/21, 7811290

E NRC Safety Evaluation Report (SER), suppl & correspondence

7810190055 Sections 13.2 & 13.3 of subj facil appl have been review
App replicates previous SER matl for Units 1, 2 & 3, & is
therefore also valid.
CELLINS, P. F. Operator Licensing Branch 78/10/12 BTOLZ, J. F.
Light Water Reactors Branch 1 1p. 01791 097 24X
Fiche: 50-592, 78/10/12, 7810190055

F Security, medical, emergency & fire protection plans

7810040201 Requests addl info for evaluation of subj facil physical
security appl w/o encl
PARR, O. D. Light Water Reactors Branch 3 78/10/03. VANBRUNT, E.
Arizona Public Service Co 1p 24X Fiche 50-592,
7810040201

G Adjudicatory correspondence

7810140002 NRC staff answer to second amend to petition for leave
intervene of Larry Bard Staff contends that petition for
leave to intervene should be granted
CUTCHIN, J. M. Office of the Executive Legal Director 78/10/02
3pp. 94031:061 24X Fiche 50-592, 78/10/02, 7810140002

7811200411 Notice that A Watts will appear on behalf of cities of
Anaheim & Riverside, CA in proceedings re subj facils. Cert of
Bvc & Designation for Bvc encl
WATTS, A. R. Watts, A. R. 78/10/24 5pp 94419.318. 24X
Fiche: 50-592, 78/10/24, 7811200411.

7811220094 Notice that V Mackenzie will be counsel of record on beh
of St of CA & Pub Utils Comm of St of CA in proc re subj
facils Cert of Bvc encl
MACKENZIE, V. California, State of 78/10/26 2pp 94273 206.
Fiche: 50-592, 78/10/26, 7811220094

7811100170 Forwards 780929 & 780927 NRC ramos re recent Underwrit
Lab fire protect test to demonstrate effectiveness of area
sprinklers & mineral cool blanket cable tray fire barriers.
(See AND: 7810050359 & 7810050373)
BOHINKI, B. M. Office of the Executive Legal Director 78/10/30
LAZD, R. M. Atomic Safety and Licensing Board Panel LINENBERGER
Commissioners. STODER, G. J. Washington Univ. 1p 94047.008
Fiche: 50-592, 78/10/30, 7811100170.

re environ issues in hearing on applications for CP those seeking to intervene must file petition for leave to intervene by 7/31/08 per 10CFR2.714
LAZAR, R. M. Atomic Safety and Licensing Board Panel 7/8/12/04 5pp
94203 232 24X Fiche 50-592.78/12/04.7812110260

7812710306 Provides notice that V Gilinsky is replacing GA Linenberger as member of AE.D
VURE, J. R. Atomic Safety and Licensing Board Panel 7/8/12/13 1p
94103 160 24X Fiche 50-592.78/12/13.7812210306

I Financial information

7810310140 In response to 780914 NRC ltr. financial data on anticipated local fuel procurement & constr payroll for period 1981-1990 is forwarded
VAN BRUNT, E. E. Arizona Public Service Co 7/8/10/23 Office of Nuclear Reactor Regulation, Director 4pp 94090 167 24X
Fiche 50-592.78/10/23.7810310140

M Antitrust correspondence

7811020002 Forwards copy of appl filed on 780302 re subj facil pursuant to 780911 ltr to E VanBrunt, requesting submittal of ownership shares for each participant in subj facil
GEMER, A. C. Enball & Wilner 7/8/03/25 10ALBIDH, A. Power Supply & Analysis Branch 2pp 94351 019 24X Fiche 50-592.78/09/25.7811020002

7811070315 Motion of Elec Dist#2 for Extension of Time to File Petition to Intervene" NRC does not object to granting the motion Cert of Svc encl
ALLEN, D. R. 7/8/10/20 3pp 94041 137 24X
Fiche 50-592.78/10/20.7811070315

7811160036 Motion by Elec Dist #2 of St of AZ for an extension of time until 781108 to file petition to intervene in proceeding re subj facil Addl time is required for Bd of Directors of Dis to convene & decide course of action Cert of Svc encl
ALLEEN, D. R. Dunham, Allen & Mitchell 7/8/10/20 3pp 94134 183 24X Fiche 50-592.78/10/20.7811160036

7811030245 Cities of Anaheim & Riverside have Filed an antitrust suit against SCE Cities do not request an antitrust review of the appl for constr permit in this legal proceeding, but they also do not waive any antitrust claims
ROTH, A. J. Spiegel & McDermid 7/8/10/25 CHILK, S. Office of the Secretary of the Commission 2pp 02724 355 24X
Fiche 50-592.78/10/25.7811030245

7811070349 Grants 781030 Motion by Elec Dist#2, State of AZ, for extension until 781108, to file petition for leave to intervene
SMITH, L. W. Atomic Safety and Licensing Board Panel 7/8/10/27 1p
94043 176 24X Fiche 50-592.78/10/27.7811070349

7811080342 Orders extension of time until 781108 within which Elec Dist #2 may file a petition for leave to intervene as per motion of 781020
SMITH, L. W. Atomic Safety and Licensing Board Panel 7/8/10/27 1p
94406 310 24X Fiche 50-592.78/10/27.7811080342

7811300344 Ack 780728 ltr re ownership of subj facil & forwards related Fed Reg notice Legal notice has been forwarded to listed newspapers & NRC approved trade journals for pub
PARR, D. D. Light Water Reactors Branch 3 7/8/11/13 VANBRUNT, E. E. Arizona Public Service Co 3pp 94116 203 24X
Fiche 50-592.78/11/13.7811300344

--7811300352 Notice of receipt of addl antitrust info. Date for submission of views is 7/31/22
PARR, D. D. Light Water Reactors Branch 3 7/8/11/13 2pp 24X
Fiche 50-592.78/11/13.7811300352

DOCKET STN-50-593 PALO VERDE NUCLEAR STATION, UNIT 3

A Application/construction stage documents & correspondence

7810020090 Forwards copy of preliminary Safety Analysis Rept. info requested by Attorney Gen for antitrust review. ltr appl. info requested by Regulatory Guide 9.2 via U.S. Mail, first class on 780814
VAN BRUNT, E. E. Arizona Public Service Co 7/8/08/15. LINENBURGER, G. A. Commissioners. App. 24X Fiche 50-592.7810020090.

plans for subj facil Matter to be discussed are proprietary & subj to provisions of 10CFR2.790
ANGLER, J. Light Water Reactors Branch 1 7/8/09/27 8TDL2.J.F. Light Water Reactors Branch 1 2pp. 24X Fiche 50-592.7810050259

7810110021 Summary of 780928 meeting re rev of NSSS matters for subj facil In conclusion, NRC staff will write to Ar Public Bvc Co if addl Category 4 items are to be addressed. Concept was dev to resolve Category 1,2,3 & 4 matters re CEBSAR.
STRIGHT, R. L. Light Water Reactors Branch 3. 7/8/10/04. Arizona Public Service Co 4pp 24X Fiche 50-592.78/10/04.7810110021

7811090260 Notice of 781114 meeting w/Arizona Public Bvc Co to discuss various safety review matters Agenda encl
STRIGHT, R. L. Light Water Reactors Branch 3. 7/8/10/27. PARR, D. D. Light Water Reactors Branch 3 3pp 02761 291 24X
Fiche 50-592.78/10/27.7811090260.

7812010101 Notification of 781211 of meeting in Bethesda, MD re util appeal of NRC position on use of load sequencer w/offsite pur
STRIGHT, R. L. Light Water Reactors Branch 3 7/8/11/21. PARR, D. D. Light Water Reactors Branch 3 2pp 94417 090 24X
Fiche 50-592.78/11/21.7812010101

7812210323 Summarizes 780922 Licensing Schedules Review Comm Meeting re status of subj Facils & the lic review process
BOYD, R. B. Division of Project Management 7/8/09/28 Division of Project Management 12pp 15025 192. 24X Fiche 50-327.78/09/28.7812210323

7810130012 Confirms 781009 site visit re environ rev of appl for constr permits for subj facil Forwards visit schedule & questions for tech meeting
REGAN, W. H. Environmental Projects Branch 2. 7/8/10/03 VAN BRUNT, E. E. Arizona Public Service Co 10pp. 94001 215 24X
Fiche 50-592.78/10/03.7810130012

7810120097 Notice of 781012 meeting w/pub to discuss details of forthcoming NRC rev of appl for constr permits for subj facil
GILBERT, R. A. Environmental Projects Branch 2. 7/8/10/04. REGAN, W. H. Environmental Projects Branch 2 2pp 94474 017 24X
Fiche 50-592.78/10/04.7810120097.

7810130093 Notice of 781013 meeting w/util re appl for facil constr permits & discussion of util environ rept.
GILBERT, R. A. Environmental Projects Branch 2. 7/8/10/04 REGAN, W. H. Environmental Projects Branch 2 2pp 94081 260. 24X
Fiche 50-592.78/10/04.7810130093

7810130008 Appl for subj facil NRC has determined that ER is acceptable for docketing Requests info re activities to be taken under Limited Work Authorization NRC positions subj to appeal.
BOYD, R. B. Division of Project Management. 7/8/10/06 VAN BRUNT, E. E. Arizona Public Service Co 5pp 94001 229 24X
Fiche 50-592.78/10/06.7810130008

7810190271 Notification of 781012, 13, 17 & 19 meetings in Phoenix, AZ to discuss NRC review of subj facil appl.
SOHINKI, S. M. Office of the Executive Legal Director. 7/8/10/06 DIAMOND, T. Affiliation Unknown. 2pp. 94052 011 24X
Fiche 50-592.78/10/06.7810190271.

7810200141 Notice of meetings on 781012, 13, 17 & 19 in Phoenix to discuss NRC staff's review of subj facil appl
SOHINKI, S. M. Office of the Executive Legal Director. 7/8/10/06 DICASDON, K. B. , URBAN, M. J. California, State of 2pp. 94401 178. 24X Fiche 50-592.78/10/06.7810200141

7810200143 Notice of meetings on 781012, 13, 17 & 19 in Phoenix to discuss NRC staff's review of subj facil appl.
SOHINKI, S. M. Office of the Executive Legal Director. 7/8/10/06 BARD, H. Affiliation Unknown. 2pp 94411 264. 24X
Fiche 50-592.78/10/06.7810200143

7810200144 Notice of meetings on 781012, 13, 17 & 19 in Phoenix to discuss NRC staff's review of subj facil appl.
SOHINKI, S. M. Office of the Executive Legal Director. 7/8/10/06 GRANT, M. M. Arizona, State of. 2pp. 94411 262. 24X
Fiche 50-592.78/10/06.7810200144.

7810230012 Notice of meetings on 781012, 13, 17 & 19 in Phoenix to discuss NRC Staff's review of subj facil appl.
SOHINKI, S. M. Office of the Executive Legal Director. 7/8/10/06 KERR, T. , BIMPSON, T. C. , OARCIA, L. Q. California, State of. 2pp. 94169 191. 24X Fiche 50-592.78/10/06.7810230012.

DOCKETED ITEMS

28

7810230323 Notice of 781019 meeting with util re safety review in areas of containment & pur sys. struc engr & natl engr
STRIGHT, R L Light Water Reactors Branch 3 78/10/06 PARR, U D
Light Water Reactors Branch 3 2pp 24X Fiche 50-592, 78/10/06, 7810230323

7810270323 Notice of 781017 meeting with util re safety in areas of geology, hydrology, meteorology & accident analysis
STRIGHT, R L Light Water Reactors Branch 3 78/10/06 PARR, U D
Light Water Reactors Branch 3 2pp 94032 310 24X
Fiche 50-592, 78/10/06, 7810270323

781026030 Provides updated final listing of issues originally addressed in category E of 771212 NRC qualification review ltr Requests util to address issues listed in the review or staff requests for addl info.
PARR, O D Light Water Reactors Branch 3 78/10/12 VANBRUNT, E E
Arizona Public Service Co. 11pp 94359 170 24X
Fiche 50-592, 78/10/12, 781026030

7810180091 Forwards Proof of Svc for Amend#1 Preliminary Safety Analysis Rept served upon O Campbell & other officials listed as required by 10CFR2 101
VAN BRUNT, E E Arkansas Power & Light Co 78/10/13 CASE, E C
Office of Nuclear Reactor Regulation, Director App 94401 021
24X Fiche 50-592, 78/10/13, 7810180091

7810230387 Forwards schedule of NRC Safety Review of AZPS Appl for constr permits SER will be issued w/in 6 months Formal questions have been eliminated. Safety issues will be resolved by tech meetings between NRC & AZPS
GORD, R S Division of Project Management 78/10/13 VANBRUNT, E E
Arizona Public Service Co App 94167 073 24X
Fiche 50-592, 78/10/13, 7810230387

781020426 Summary of Meeting on 781019 at Phoenix, AZ re Safety Review w/agenda, & GEA on containment sys, pur sys, & struc engr of suby facil
STRIGHT, R L Light Water Reactors Branch 3 78/10/24 Light
Water Reactors Branch 3 3pp 94392 050 24X
Fiche 50-592, 78/10/24, 781020426

781070129 Summary of meeting held on 781017 re safety review of suby facil covering geological & meteorological matters w/encl list of attendees & meeting agenda
STRIGHT, R L Light Water Reactors Branch 3 78/10/24 Light
Water Reactors Branch 3 41pp 94038 314 24X
Fiche 50-592, 78/10/24, 781070129

7812210132 Responds to 781102 request for addl info by Environ Proj Branch re site visit agenda questions on environ considerations & impacts of proposed facil
VAN BRUNT, E E Arizona Public Service Co 78/11/09 Office of
Nuclear Reactor Regulation, Director 210pp 94268 069 24X
Fiche 50-592, 78/11/09, 7812210132

781200362 Repts results of meeting & site visit w/util Appl was questioned on 3 items flooding, groundwater levels & post-CP item re ongoing seepage study Answers were provided to first 2 items & study is being made of the third question
CONZALEB, R D Hydrology Meteorology Branch 78/11/13 HULMAN, L G
Hydrology Meteorology Branch 3pp 94419: 207 24X
Fiche 50-592, 78/11/13, 781200362

781220151 Comments on Environ Rept for suby facil. Rept does not adequately discuss or analyze transmission sys proposal & alternatives Prepared Environ Statement should include detailed analysis of proposed transmission lines
* Interior, Dept of 78/11/16 Division of Site Safety &
Environmental Analysis 1p 94074, 281 24X Fiche 50-592, 78/11/16, 781220151

7812030321 Summary of 781114 meeting w/AZ Pub Svc Co. Combustion Engr & Bechtell Pur Corp to discuss safety review W/agenda list of attendees, O & A re reactor sys instru & control sys, oper & radiat & fire protect
STRIGHT, R Assistant Director for Light Water Reactors 78/11/20
Assistant Director for Light Water Reactors 72pp 94319 113 24X
Fiche 50-592, 78/11/20, 7812030321

7812060383 Forwards under separate cover the last portion of AZ Pub Svc Co Formal Appl for constr permits & oper lic for suby facil
SOUER, J L Division of Rules and Records 78/11/21 CARLSON, M
Affiliation Unknown 1p 94332, 172 24X Fiche 50-592, 78/11/21, 7812060383

7812280143 Emphasizes importance of submitting accurate & complete info to NRC by licensees & applicants info submitted must be substantiated by data & calculations Licensee must notify NRC of any inaccuracies or enforcement action will result
DAVIS, J O Office of Inspection & Enforcement, Office of the Director 78/12/06 JUMLEY, M L Arizona Public Service Co 7pp
24X Fiche 50-528, 78/12/06, 7812280143

7812130252 Summary of 781128 meeting w/applicant re route of PVNH6 4 & 5-Mira Loma Transmission Line Meeting discussed constraints involved in routing between Dovers Substation near N Palm Springs & Valley Substation SE of Perris Lake
LEECH, P H Environmental Projects Branch 2 78/12/08 REGAN, W H
Environmental Projects Branch 2 App 94291 205 24X
Fiche 50-592, 78/12/08, 7812130252

7812130320 Summary of 781205 meeting w/Arizona Pub Svc Co & Argonne Natl Lab team re process used for suby facil site selection list of attendees encl
LEECH, P Environmental Projects Branch 2 78/12/11 REGAN, W H
Environmental Projects Branch 2 3pp 24X Fiche 50-592, 78/12/11, 7812130320

7812140296 Requests addl info re feasibility of 3 alternate routes for transmission line from suby facil to Valley & Mira Loma Substations Desires response by 790115
REGAN, W H Environmental Projects Branch 2 78/12/11
VANBRUNT, E E Arizona Public Service Co 2pp 03596 C88 24X
Fiche 50-592, 78/12/11, 7812140296

D Utility Preliminary Safety Analysis Report, amends

7810040292 Forwards Amend#1 to Preliminary Safety Analysis Rept pursuant to 10CFR50, Vols XV, XVI, & XVII Provides addl responses to 771212 NRC ltr
VAN BRUNT, E E Arizona Public Service Co 78/10/02 DENTON, H H
Office of Nuclear Reactor Regulation, Director 3pp 24X
Fiche 50-592, 78/10/02, 7810040292

7810040295 Amend 1 to PSAR, Vol 3
VAN BRUNT, E E Arizona Public Service Co 78/10/02 3vols 24X
Fiche 50-592, 78/10/02, 7810040295

7810250056 Forwards copies of Amend 1 of suby facil Preliminary Safety Analysis Rept which provides addl responses to 771212 NRC ltr
VAN BRUNT, E E Arkansas Power & Light Co 78/10/02 Office of
Nuclear Reactor Regulation, Director 3pp 24X
Fiche 50-592, 78/10/02, 7810250056

C Utility Environmental Report (ER), amends & correspondence

7811090086 Confirms that suby facil Environ Rept has been mailed to distribution list on 781016 w/encl Cert of Svc
VAN BRUNT, E E Arizona Public Service Co 78/10/23 SHAPAR, H
Office of the Executive Legal Director 21pp 94042 021 24X
Fiche 50-592, 78/10/23, 7811090086

7811060087 Forwards Proof of Svc for Environ Rept for suby facil's Rept was served on 781016 on officials designated per 10CFR50.40
VAN BRUNT, E E Arizona Public Service Co 78/10/16 CASE, E C
Office of Nuclear Reactor Regulation, Director 20pp 94424 082
24X Fiche 50-592, 78/10/16, 7811060087

7811150127 Forwards accepted application (Environ Rept) for facility Vols 1-6
CDE, F M NUS Corp 78/10/23 OILBERT, B Division of Site Safety &
Environmental Analysis 1p 94136 273 24X Fiche 50-592, 78/10/23, 7811150127

--7811150120 Environ Rept for CP stage
* Arizona Public Service Co 78/10/23 1400pp 24X
Fiche 50-528, 78/10/23, 7811150127

7811290150 Notification of forwarding environ rept for suby facil on 781016 w/encl mailing list (ER not att)
VAN BRUNT, E E Arizona Public Service Co 78/10/23 Docketing &
Services Branch 3pp 94239 341 24X Fiche 50-592, 78/10/23, 7811290150

7811290254 Forwards last portion of AZ Pub Svc Co appl for constr permits for suby facil. Replaces "Acceptance Review" copies w/"Docketed" copies of Environ Rept
SOUER, J L Division of Rules and Records 78/11/21 CARLSON, M

E. NRC Safety Evaluation Report (SER), supp's & correspondence

7810190055 Sections 13.2 & 13.3 of subj facil appl have been reviewed
App replicates previous SER mail for Units 1, 2 & 3, & is
therefore also valid
GCLLINS, P. F. Operator Licensing Branch 78/10/12 STCLZ, J. F
Light Water Reactors Branch 1 1p 01791 057 24X
Fiche 50-592, 78/10/12, 7810190055

F. Security, radical, emergency & fire protection plans

7810040201 Requests add'l info for evaluation of subj facil physical
security appl w/o encl
PARR, D. D. Light Water Reactors Branch 3 78/10/03 VANBRUNT, E. E
Arizona Public Service Co 1p 24X Fiche 50-592,
7810040201

G. Adjudicatory correspondence

7811100170 Forwards 760929 & 780927 NRC memos re recent Underwriters
Lab fire protect test to demonstrate effectiveness of area
sprinklers & mineral wool blanket cable tray fire barriers
(See ANO 7810050359 & 7810050373)
SMITH, B. M. Office of the Executive Legal Director 78/10/30
LAZIO, R. M. Atomic Safety and Licensing Board Panel LINENBERGER, G.
Commissioners STCBER, G. J. Washington Univ 1p 94047.008 24X
Fiche 50-592, 78/10/30, 7811100170

7812110280 Suppl notice of hearing & notice of opportunity to intervene
re enviro issues in hearing on applications for CP Those
seeking to intervene must file petition for leave to
intervene by 790108 for 10CFR2 714
LAZIO, R. M. Atomic Safety and Licensing Board Panel 78/12/04 5pp
94203 232 24X Fiche 50-592, 78/12/04, 7812110280

7810140002 NRC staff answer to second amend to petition for leave to
intervene of Larry Bard Staff contends that petition for
leave to intervene should be granted
CUTCHIN, J. M. Office of the Executive Legal Director 78/10/02
5pp 94031 061 24X Fiche 50-592, 78/10/02, 7810140002

7811200411 Notice that A Watts will appear on behalf of cities of
Anaheim & Riverside, CA in proceedings re subj facili Cert of
Svc & Designation for Svc encl
WATTS, A. R. Watts, A. R. 78/10/24 5pp 94419 318 24X
Fiche 50-592, 78/10/24, 7811200411

7811220094 Notice that V MacKenzie will be counsel of record on behalf
of St of CA & Pub Utils Comm of St of CA in proc re subj
facili Cert of Svc encl
MACKENZIE, V. California, State of 78/10/26 2pp 94273 286 24X
Fiche 50-592, 78/10/26, 7811220094

7812210306 Provides notice that V Gilinsky is replacing OA Linenberger
as member of ASLB
YORE, J. R. Atomic Safety and Licensing Board Panel 78/12/13 1p
94103 160 24X Fiche 50-592, 78/12/13, 7812210306

I. Financial information

7810310140 In response to 780914 NRC ltr, financial data on anticipated
local matl procurement & constr payroll for period 1981-1990
is forwarded
VAN BRUNT, E. E. Arizona Public Service Co 78/10/23 Office of
Nuclear Reactor Regulation, Director. 4pp 94090 167 24X
Fiche 50-592, 78/10/23, 7810310140

M. Antitrust correspondence

7811020082 Forwards copy of appl filed on 780302 re subj facili pursuant
to 780911 ltr to E VanBrunt, requesting submittal of
ownership shares for each participant in subj facil
GEHR, A. C. Snell & Wilmer 78/09/25 TOLSTON, A. Power Supply &
Analysis Branch. 2pp 94331 019 24X Fiche 50-592, 78/09/25,
7811020082

7811070315 "Motion of Elec Dist #2 for Extension of Time to File
Petition to Intervene" NRC does not object to granting the
action Cert of Svc encl
ALLEN, D. R. Allen, D. R. 78/10/20 3pp 94041:157 24X
Fiche 50-592, 78/10/20, 7811070315

7811160036 Motion by Elec Dist #2 of St of AZ for an extension of time
until 781108 to file petition to intervene in proceeding re
subj facil Adg'l time is required for Bd of Directors of Dis
to convene & decide course of action Cert of Svc encl
ALLEN, D. R. Duncan, Allen & Mitchell. 78/10/20 3pp
94134 180 24X Fiche 50-592, 78/10/20, 7811160036

7811030245 Cities of Anaheim & Riverside have filed an antitrust suit
against BCE Cities do not request an antitrust review of
the appl for constr permit in this legal proceeding, but they
also do not waive any antitrust claims
ROTH, A. J. Spiegel & McDiarmid 78/10/25 CHILK, B. Office of the
Secretary of the Commission 2pp 02724 339 24X
Fiche 50-592, 78/10/25, 7811030245

7811070349 Grants 781020 Motion by Elec Dist #2, State of AZ, for
extension until 781108 to file petition for leave to
intervene
SMITH, L. W. Atomic Safety and Licensing Board Panel 78/10/27 1p
94043 176 24X Fiche 50-592, 78/10/27, 7811070349

7811080342 Orders extension of time until 781108 within which Elec Dist
#2 may file a petition for leave to intervene as per motion
of 781020
SMITH, L. W. Atomic Safety and Licensing Board Panel 78/10/27 1p
94406 310 24X Fiche 50-592, 78/10/27, 7811080342

7811300344 Ack 760728 ltr re ownership of subj facil & forwards relating
Fed Reg notice Legal notice has been forwarded to listed
newspapers & NRC approved trade journals for pub
PARR, D. D. Light Water Reactors Branch 3 78/11/13 VANBRUNT, E. E
Arizona Public Service Co 3pp 94116 203 24X
Fiche 50-592, 78/11/13, 7811300344

--7811300352 Notice of receipt of add'l antitrust info. Date for
submission of views is 790122
PARR, D. D. Light Water Reactors Branch 3 78/11/13 2pp 24X
Fiche 50-592, 78/11/13, 7811300344

DOCKET 50-594 KD-R1, UNIT 3 & 4

A. Application/construction stage documents & correspondence

7811302BB Forwards Fed Register Notice "Meetinghouse Elec Corp Notice
of Issuance of Facili Export Lic for publication." w/o encl
OPLINGER, G. O. Assistant Director for Export/Import & International
Safeguards 78/10/19 STEPHENS, C. Docketing & Services Branch
1p 94011 274 24X Fiche 50-594, 78/10/19, 7811302BB

DOCKET 50-595 OA188AR, GILBERT ASSOCIATES

A. Application/construction stage documents & correspondence

7810180185 Notifies of prog mgt reassignments within NRC.
HELTENES, C. J. Standardization Branch 78/09/28 SMITH, A. E
Gilbert/Commonwealth Cos. 1p 94317 171 24X Fiche 50-595,
78/09/28, 7810180185

7812130017 Forwards Sched for review of Standard Safety Analysis Rept
by 801031 As discussed at 781109 meeting, delay reflects
problems in design interface, staff resource problems &
priority. Requests review re input requirements
BOYD, R. B. Division of Project Management 78/12/06 SMITH, A. F
Gilbert/Commonwealth Cos. App. 94306 289 24X
Fiche 50-595, 78/12/06, 7812130017

F. Security, medical, emergency & fire protection plans

7812180226 Forwards QBCO Reference Nuc Plant Fire Hazards Analysis Rept
of Nov 1978 Rept suppl info presented in section 9.3.1 of
QBCO's OA188AR
SMITH, A. F. Gilbert/Commonwealth Cos 78/12/06 DENTON, H. R. Office
of Nuclear Reactor Regulation, Director. 1p 94133 002 24X
Fiche 50-595, 78/12/06, 7812180226

--7812180232 QBCO Reference Nuc Plant Fire Hazards Analysis Rept of Nov
1978 Rept suppl info presented in section 9.3.1 of QBCO's
OA188AR
* Gilbert/Commonwealth Cos. 78/11/30 155pp 94133 003 24X
Fiche 50-595, 78/12/06, 7812180226

DOCKET 50-596 NEW HAVEN, UNIT 1

A. Application/construction stage documents & correspondence

7812290264 Forwards copies of Gen Info req by 10CFR50.33 re Appl for
Constr Permits
KINTIGH, A. E. New York State Electric & Gas 78/12/29 DENTON, H. R
Office of Nuclear Reactor Regulation, Director. 3pp 24X
Fiche 50-596, 78/12/29, 7812290264

--7812290267 Gen Info req by 10CFR50.33 re Appl for Constr Permits.
Forwards Appl, Annual Repts for 1977 & financial info.
KINTIGH, A. E. New York State Electric & Gas 78/12/29 202pp
24X Fiche 50-596, 78/12/29, 7812290264

B Utility Preliminary Safety Analysis Report, amends

7812290266 Forwards PSAR for subj Constr Permit appl. including Preliminary Design Approval#2(CESSAR) & Preliminary Design Approval #6(SWEGSSAR-P1) KINTIGH.A.E New York State Electric & Gas 78/12/29 DENTON.H.H Office of Nuclear Reactor Regulation, Director 3pp 00692 304 24x Fiche 50-596, 78/12/29, 7812290266.

--7812290271 Preliminary Safety Analysis Rpt for subj facil. Volume 1-4. Encl SWEGSSAR-P1(PLR nuc pwr plant SAR). Vols 1-B, & CESSAR (Sgs 80 PSAR for Pwr Nuc Steam Supply Sys). Vols 1-3 Available in PDR * New York State Electric & Gas 78/11/29. 2000pp 24X Fiche 50-596, 78/12/29, 7812290266

--7812290273 S&W SWEGSSAR-P1. Vols 1-B Referenced for New Haven Units 1 & 2 * Stone & Webster, Inc * New York State Electric & Gas 78/11/29. 2655pp 24X Fiche 50-596, 78/12/29, 7812290266

--7812290274 C-E CESSAR, Vols 1-5 Referenced for New Haven Units 1 & 2 * Combustion Engineering, Inc * New York State Electric & Gas 78/11/29 3160pp 24X Fiche 50-596, 78/12/29, 7812290266

F Security, medical, emergency & fire protection plans

7812290265 Forwards Preliminary Physical Security Plan for subj facil. Encl withheld from pub disclosure pursuant to 10CFR2 790 KINTIGH.A.E New York State Electric & Gas 78/12/29 DENTON.H.H Office of Nuclear Reactor Regulation, Director 3pp 00418 193 24X Fiche 50-596, 78/12/29, 7812290265

SECRET BIN-50-997 NEW HAVEN, UNIT 2

A Application/construction stage documents & correspondence

7812290264 Forwards copies of Gen Info req by 10CFR50 33 re Appl for Constr Permits KINTIGH.A.E New York State Electric & Gas 78/12/29 DENTON.H.H Office of Nuclear Reactor Regulation, Director 3pp 24X Fiche 50-596, 78/12/29, 7812290264

--7812290267 Gen Info req by 10CFR50 33 re Appl for Constr Permits Forwards Appl, Annual Rpts for 1977 & financial info KINTIGH.A.E New York State Electric & Gas 78/12/29 201 24X Fiche 50-596, 78/12/29, 7812290264

B Utility Preliminary Safety Analysis Report, amends

7812290266 Forwards PSAR for subj Constr Permit appl. including Preliminary Design Approval#2(CESSAR) & Preliminary Design Approval #6(SWEGSSAR-P1) KINTIGH.A.E New York State Electric & Gas 78/12/29 DENTON.H.H Office of Nuclear Reactor Regulation, Director 3pp 00692 304 24X Fiche 50-596, 78/12/29, 7812290266

--7812290271 Preliminary Safety Analysis Rpt for subj facil. Volume 1-4. Encl SWEGSSAR-P1(PLR nuc pwr plant SAR). Vols 1-B, & CESSAR (Sgs 80 PSAR for Pwr Nuc Steam Supply Sys). Vols 1-3 Available in PDR * New York State Electric & Gas. 78/11/29 2000pp 24X Fiche 50-596, 78/12/29, 7812290266

--7812290273 S&W SWEGSSAR-P1. Vols 1-B Referenced for New Haven Units 1 & 2 * Stone & Webster, Inc * New York State Electric & Gas. 78/11/29 2655pp 24X Fiche 50-596, 78/12/29, 7812290266

--7812290274 C-E CESSAR, Vols 1-5 Referenced for New Haven Units 1 & 2 * Combustion Engineering, Inc * New York State Electric & Gas 78/11/29 3160pp 24X Fiche 50-596, 78/12/29, 7812290266

F Security, medical, emergency & fire protection plans

7812290265 Forwards Preliminary Physical Security Plan for subj facil. Encl withheld from pub disclosure pursuant to 10CFR2 790 KINTIGH.A.E New York State Electric & Gas. 78/12/29 DENTON.H.H Office of Nuclear Reactor Regulation, Director 3pp 00418 193 24X Fiche 50-596, 78/12/29, 7812290265

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An asterisk following the accession number in this index indicates that the document is an enclosure to another document. To obtain the accession number of the principal document under which the enclosure is listed, refer to the Index entitled "Cross Reference of Enclosures to Principal Documents."

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ALLISON, D. P.	7812150033	50-309 B	ANG, W. P.	7812060035*	50-395 Q	AXELRAD, M.	7812180438	50-34
ALLISON, D. P.	7811080005	50-275 A	ANG, W. P.	7812280080*	50-424 Q	AXELRAD, M.	7812270485	50-34
ALLISON, D. P.	7811290400	50-309 B	ANG, W. P.	7812270048*	50-390 Q	AXELRAD, W. L.	7812010070*	50-36
ALLISON, D. P.	7811300079	50-446 Q	ANG, W. P.	7812210048*	50-413 Q	AXELRAD, W. L.	7811290397*	50-36
ALLISON, C. J.	7811130258	50-322 A	ANG, W. P.	7812290070*	50-438 Q	AXELRAD, W. L.	7812280229*	50-41
ALLISON, P. L.	7811220202*	50-309 B	ANGELO, J.	7811270104	50-298 P	AYCOCK, M. B.	7812130044*	50-41

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY		
VERB, T. G.	7812040207*	50-454	K	SANCROFT, M. H.	7812010357	50-483	G	BARTH, C. A.	7812290272	50-400
ACHTACH, B. L.	7811020077	50-516	O	SANCROFT, M. H.	7812180077	50-483	G	BARTON, A. R.	7811020351	50-364
ACKUB, R. A.	7810170060	50-443	O	SANKS, H. R.	7810110242*	50-324	O	BARTON, A. R.	7811130204	50-364
ACKUB, R. A.	7812260087	50-443	O	SANKS, H. R.	7810110291*	50-324	O	BARTON, A. R.	7812070022*	50-364
ACKUB, R. A.	7812260092*	50-443	O	SANKS, H. R.	7810100043	50-261	S	BARTON, A. R.	7812110307	50-364
ACON, J. L.	7810270168	50-329	K	SANKS, H. R.	7810100029	50-324	S	BASKIN, K. P.	7810170103	50-361
ACON, J. L.	7812030142	50-329	A	SANKS, H. R.	7810100049	50-325	S	BASKIN, K. P.	7810200240	50-361
ACON, J. L.	7812030213	50-329	A	SANKS, H. R.	7810130177	50-324	S	BASKIN, K. P.	7810180083	50-361
ACON, J. L.	7812190095	50-329	C	SANKS, H. R.	7810130152	50-325	S	BASKIN, K. P.	7810230195	50-361
ADGER, C. H.	7810230104	50-437	A	SANKS, H. R.	7810130189	50-325	S	BASKIN, K. P.	7810230268	50-361
AER, R. L.	7812180428	50-70	P	SANKS, H. R.	7810130121	50-324	R	BASKIN, K. P.	7810310132	50-361
AER, R. L.	7810110003	50-369	A	SANKS, H. R.	7810130158	50-325	S	BASKIN, K. P.	7811220169*	50-361
AER, R. L.	7810101883	50-369	A	SANKS, H. R.	7810160147	50-261	R	BASKIN, K. P.	7810260086	50-361
AER, R. L.	7811100169	50-369	A	SANKS, H. R.	7810230020*	50-261	Q	BASKIN, K. P.	7811220118	50-361
AER, R. L.	7811190015	50-437	F	SANKS, H. R.	7810230143	50-324	S	BASKIN, K. P.	7811220168	50-361
AER, R. L.	7811190030	50-369	A	SANKS, H. R.	7810230193	50-324	S	BASKIN, K. P.	7811280819	50-361
AER, R. L.	7811180035	50-437	A	SANKS, H. R.	7810230195*	50-324	S	BASKIN, K. P.	7811300809	50-361
AER, R. L.	7811160194	50-549	A	SANKS, H. R.	7810270215	50-261	G	BASKIN, K. P.	7811280239	50-361
AER, R. L.	7812040042	50-369	Q	SANKS, H. R.	7811170238*	50-324	O	BASKIN, K. P.	7812120220	50-361
AER, R. L.	7812070015	50-369	A	SANKS, H. R.	7810310143	50-261	S	BASKIN, K. P.	7812040193	50-361
AER, R. L.	7812110214	50-352	H	SANKS, H. R.	7810310232	50-324	S	BASKIN, K. P.	7812120101	50-361
AER, R. L.	7812110243	50-369	A	SANKS, H. R.	7810310139	50-324	S	BASKIN, K. P.	7812290113	50-361
AER, R. L.	7812150208	50-395	A	SANKS, H. R.	7810310210	50-261	S	BAST, B. A.	7812110306	50-361
AGCHT, O.	7810260037	50-70	P	SANKS, H. R.	7810310217	50-324	S	BAST, B. A.	7812140339	50-361
AILEY, R. J.	7810190116*	50-57	Q	SANKS, H. R.	7811090186	50-261	S	BAST, B. A.	7812180267	50-361
AILEY, R. J.	7810180217*	50-334	Q	SANKS, H. R.	7811090194	50-325	S	BAST, B. A.	7812270452	50-361
AIR, O.	7810170145*	50-344	R	SANKS, H. R.	7811160088	50-325	S	BATCH, S.	7812050206*	50-361
AIR, O. Q.	7811070198*	50-344	R	SANKS, H. R.	7811160119	50-261	R	BATEMAN, W. H.	7811300387*	50-361
AIR, O.	7811140141*	50-344	R	SANKS, H. R.	7811160132	50-325	S	BATES, R. M.	7811280300*	50-361
AIR, O.	7811160101*	50-344	R	SANKS, H. R.	7811160091	50-324	R	BATES, R. M.	7812120113*	50-361
AIR, O. Q.	7812120153*	50-344	R	SANKS, H. R.	7812140158	50-325	S	BAUCOM, T. L.	7810100079*	50-28
AIRD, J. B.	7811060008*	50-288	Q	SANKS, H. R.	7812140163	50-261	S	BAUCOM, T. L.	7810110132*	50-28
AIRD, J. B.	7811270107*	50-344	Q	SANKS, H. R.	7811170209	50-325	S	BAUCOM, T. L.	7810230262*	50-28
AJMA, S.	7810300019	50-549	A	SANKS, H. R.	7811220183	50-325	S	BAUCOM, T. L.	7810200112*	50-28
AKER, E. J.	7810240003*	50-437	A	SANKS, H. R.	7812010232	50-261	R	BAUCOM, T. L.	7810200118*	50-28
AKER, K. R.	7810270398*	50-315	Q	SANKS, H. R.	7812130251*	50-261	Q	BAUCOM, T. L.	7811060213*	50-28
AKER, R.	7811240184	50-329	A	SANKS, H. R.	7812130296*	50-324	Q	BAUCOM, T. L.	7811090240*	50-28
AKER, K. R.	7812120045*	50-315	Q	SANKS, H. R.	7812070214	50-325	S	BAUCOM, T. L.	7811090215*	50-28
AKER, D. A.	7812130220	50-305	Q	SANKS, H. R.	7812070165	50-325	S	BAUCOM, T. L.	7811090217*	50-28
ALOUGH, R. C.	7812130231	50-498	H	SANKS, H. R.	7812070175	50-324	S	BAUCOM, T. L.	7811090219*	50-28
ALDWIN, W. A.	7810300062	50-70	Q	SANKS, H. R.	7812080127	50-325	S	BAUCOM, T. L.	7811090210*	50-28
ALDWIN, W. A.	7810190193	50-70	Q	SANKS, H. R.	7812150330	50-324	R	BAUCOM, T. L.	7811170185*	50-28
ALDWIN, W. A.	7810230084	50-70	Q	SANKS, H. R.	7812150348	50-261	R	BAUCOM, T. L.	7811210266*	50-28
ALDWIN, W. A.	7812110278	50-70	Q	SANKS, H. R.	7812210181	50-325	S	BAUCOM, T. L.	7811280292*	50-28
ALDWIN, W. A.	7812210512	50-70	Q	SANKS, H. R.	7812210187	50-325	S	BAUCOM, T. L.	7811280298*	50-28
ALLARD, R. L.	7810230057	50-247	P	SANKS, H. R.	7812210218	50-325	S	BAUCOM, T. L.	7812040233*	50-28
ALLARD, R. L.	7810130024	50-498	A	SANKS, H. R.	7812270257	50-261	S	BAUCOM, T. L.	7812050209*	50-28
ALLARD, R. L.	7810180223	50-498	C	SANKS, H. R.	7812270299	50-324	S	BAUCOM, T. L.	7812050211*	50-28
ALLARD, R. L.	7810310243*	50-244	P	BANTA, F. L.	7812270068	50-338	A	BAUCOM, T. L.	7812050214*	50-28
ALLARD, R. L.	7811030182	50-286	P	BARDEN, C. F.	7811090096	50-299	J	BAUCOM, T. L.	7812140126*	50-28
ALLARD, R. L.	7812260039*	50-247	P	BARDEN, C. R.	7812180151*	50-213	J	BAUCOM, T. L.	7812140129*	50-28
ALLARD, R. L.	7811070098	50-510	D	BARKER, J. L.	7811010022*	50-10	Q	BAUCOM, T. L.	7812140131*	50-28
ALLARD, R. L.	7811080186	50-510	A	BARKER, J. L.	7811010022*	50-10	Q	BAUCOM, T. L.	7812140229*	50-28
ALLARD, R. L.	7811080235	50-510	A	BARKER, J. L.	7811300268*	50-10	Q	BAUCOM, T. L.	7812140234*	50-28
ALLARD, R. L.	7811130289	50-373	D	BARKER, H. A.	7812290124	50-546	A	BAUCOM, T. L.	7812290207*	50-28
ALLARD, R. L.	7811130292*	50-373	D	BARLOW, G.	7812040348	50-70	Q	BAUCOM, T. L.	7812270281*	50-28
ALLARD, R. L.	7811130428	50-373	D	BARNETT, E. H.	7812070322	50-498	G	BAUCOM, T. L.	7812270294*	50-28
ALLARD, R. L.	7811140001	50-373	D	BARNETT, E. H.	7812180258	50-445	H	BAUCOM, T. L.	7812270324*	50-28
ALLARD, R. L.	7812000017	50-373	A	BARR, R. M.	7811070285	50-341	Q	BAUM, E. A.	7810110162	50-30
ALLARD, R. L.	7812010331	50-568	Q	BARRETT, P. A.	7811010057*	50-358	Q	BAUM, E. A.	7810180139	50-30
ALLARD, R. L.	7812130050	50-346	A	BARRETT, P. A.	7811020168*	50-341	Q	BAUM, E. A.	7810270112	50-46
ALLARD, R. L.	7812060379	50-454	A	BARRETT, J. E.	7810160094*	50-302	R	BAUM, E. A.	7811020306	50-30
ALLARD, R. L.	7812070049	50-448	A	BARRETT, L.	7810180187	50-220	P	BAUMACK, W. H.	7810260028*	50-20
ALLARD, R. L.	7812070275	50-341	C	BARRETT, P. A.	7812190155*	50-483	Q	BAUMACK, W. H.	7811080246*	50-20
ALLARD, R. L.	7812110040	50-275	H	BARRETT, J. E.	7811280271*	50-302	R	BAUMACK, W. H.	7811130194*	50-20
ALLARD, R. L.	7812140102	50-502	A	BARRETT, P. A.	7812070108*	50-456	Q	BAUMACK, W. H.	7811290339*	50-30
ALLARD, R. L.	7812140115	50-502	A	BARRETT, J. E.	7812000187*	50-302	R	BAUMACK, W. H.	7812140131*	50-30
ALLARD, R. L.	7812140134	50-502	A	BARRETT, J. E.	7812200179*	50-302	R	BAXLEY, E. X.	7810180039*	50-30
ALLARD, R. L.	7812140172	50-502	A	BARRIS, G.	7812050138*	50-298	S	BAXLEY, E. X.	7810180122*	50-30
ALLARD, R. L.	7812140293	50-502	A	BARTH, C. A.	7810240019	50-488	A	BAXLEY, E. X.	7810310162*	50-30
ALLARD, R. L.	7812140269	50-502	A	BARTH, C. A.	7810270289	50-580	Q	BAXLEY, E. X.	7810310171*	50-30
ALLARD, R. L.	7812120027	50-445	A	BARTH, C. A.	7811130213	50-400	Q	BAXLEY, E. X.	7811040140*	50-30
ALLARD, R. L.	7812120034*	50-445	A	BARTH, C. A.	7811220047	50-400	Q	BAXLEY, E. X.	7811280220*	50-30
ALLARD, R. L.	7812120035*	50-445	A	BARTH, C. A.	7811210007	50-491	Q	BAXLEY, E. X.	7811280273*	50-30
ALLARD, R. L.	7812140238	50-395	A	BARTH, C. A.	7811210029	50-400	F	BAXLEY, E. X.	7812180186*	50-30
ALLARD, R. L.	7812190085	50-346	P	BARTH, C. A.	7811210093	50-489	Q	BAXLEY, E. X.	7812180202*	50-30
ALLARD, R. L.	7812210100	50-324	P	BARTH, C. A.	7811210116	50-580	Q	BAKTER, T. A.	7810140022	50-40
ALLARD, R. L.	7812210107*	50-324	P	BARTH, C. A.	7811270052	50-488	A	BAKTER, T. A.	7810160091*	50-40
ALLARD, R. L.	7812290201*	50-298	S	BARTH, C. A.	7811290007	50-489	Q	BAKTER, T. A.	7810190210	50-40
ALOUGH, R. C.	7810270297	50-498	H	BARTH, C. A.	7811290342	50-489	Q	BAKTER, T. A.	7810100080	50-40
ALSLEY, J. R.	7810270134	50-568	A	BARTH, C. A.	7812130224	50-448	Q	BAKTER, T. A.	7810270005	50-40
ALT, J. J.	7810100063*	50-346	S	BARTH, C. A.	7812130188	50-580	Q	BAKTER, R. C.	7812180147	50-30
AN, J.	7811280282	50-329	C	BARTH, C. A.	7812120218	50-400	Q	BAKTER, R. C.	7812180144	50-30
ANCROFT, M. H.	7812220040*	50-358	A	BARTH, C. A.	7812270389	50-264	P	BAYNE, J. P.	7811100198*	50-20
ANCROFT, M. H.	7811870009	50-483	Q	BARTH, C. A.	7812270452	50-264	Q	BAYNE, J. P.	7812010085*	50-20

BAYNE, J. P.	7811100138*	50-286	G	BERRY, O. T.	7810110085	50-286	P	BLACK, R. L.	7810230233	50-323
BAYNE, J. P.	7810250135*	50-286	G	BERSON, B. A.	7810110018	50-266	Q	BLACK, R. L.	7811020315	50-325
BAYNE, J. P.	7810100098	50-286	S	BERSON, B. A.	7810110023	50-266	Q	BLACK, R. L.	7811150083	50-325
BAYNE, J. P.	7810120058	50-286	S	BERSON, B. A.	7810110072	50-266	Q	BLACK, R. L.	7811130448	50-341
BAYNE, J. P.	7810130167	50-286	R	BERSON, B. A.	7810260222	50-266	Q	BLACK, R. L.	7811150113	50-341
BAYNE, J. P.	7811100129*	50-286	G	BERSON, B. A.	7811190089	50-266	Q	BLACK, R. L.	7812040342	50-323
BAYNE, J. P.	7811000086*	50-286	G	BERSON, B. A.	7812040344	50-266	Q	BLACK, R. L.	7812040345	50-323
BAYNE, J. P.	7812010076*	50-286	G	BERSON, B. A.	7812080163	50-580	Q	BLACK, R. L.	7812080162	50-341
BAYNE, J. P.	7811060210	50-286	S	BERSON, B. A.	7812080169	50-546	Q	BLACK, R. L.	7812100353	50-341
BAYNE, J. P.	7811070293	50-286	P	BERSON, B. A.	7812080172	50-568	Q	BLACK, R. L.	7812180299	50-521
BAYNE, J. P.	7811140104	50-286	R	BERSON, B. A.	7812080175	50-266	Q	BLACK, R. L.	7812270370	50-521
BAYNE, J. P.	7811140247	50-286	S	BERSON, B. A.	7812100224	50-448	Q	BLACK, R. L.	7812270366	50-321
BAYNE, J. P.	7811202187	50-286	S	BECKER, K. H.	7811300130*	50-269	Q	BLACK, R. L.	7812270114	50-321
BAYNE, J. P.	7812180237	50-286	R	BECKER, K. H.	7812210363*	50-289	Q	BLAKE, J.	7810310011*	50-411
BAYNE, J. P.	7812260130	50-286	Q	BECKER, K. H.	7811300013*	50-335	G	BLAKE, J. J.	7811200034*	50-321
BAYNE, J. P.	7812220095	50-286	S	BEST, J.	7811090052	50-220	Q	BLAKE, J.	7811240033*	50-230
BAYNE, J. P.	7812220170	50-286	P	BETTENHAUSEN, L.	7812010282*	50-320	Q	BLAKE, J. J.	7810270272*	50-321
BEACH, A. B.	7812210179*	50-445	G	BETTENHAUSEN, L.	7812100310*	50-245	Q	BLAKE, J. J.	7812210064*	50-411
BEATTY, O. P.	7810200160	50-302	F	BETTENHAUSEN, L.	7812130317*	50-269	Q	BLANBETT, V.	7810110079	50-181
BECHHOEFER, C.	7810300053	50-409	Q	BEVIE, R. H.	7811020086*	50-466	H	BLASINAME, J. H.	7811100062*	50-381
BECHHOEFER, C.	7811010432	50-387	Q	BEVER, F.	7810310346*	50-346	S	BLAU, H. L.	7810300218	50-325
BECHHOEFER, C.	7811070247	50-498	Q	BIDEN, M. D.	7812060236*	50-295	Q	BLICK, B.	7812010373	50-241
BECHHOEFER, C.	7811060261	50-387	Q	BIELAWSKI, A. P.	7812120223	50-295	Q	BLICK, J. D.	7812270060	50-241
BECHHOEFER, C.	7811100166	50-498	Q	BIELAWSKI, A. P.	7812130122	50-237	Q	BLOOM, J. A.	7810260223*	50-275
BECHHOEFER, C.	7811220089	50-341	Q	BIELAWSKI, A. P.	7812270127	50-296	P	BLOM, B.	7811080060	50-369
BECHHOEFER, C.	7811300335	50-358	Q	BIELAWSKI, A. P.	7812270010	50-556	Q	BLOM, B.	7811270030	50-369
BECHHOEFER, C.	7811270085	50-498	Q	BIERBAUM, O. A.	7810180125*	50-133	R	BLOMBERG, N. J.	7812270449*	50-261
BECHHOEFER, C.	7812050087	50-498	Q	BIERBAUM, O. A.	7811150149*	50-133	R	BLUME, M. B.	7810230124	50-445
BECHHOEFER, C.	7811300410	50-409	Q	BIRKEL, R. A.	7811200168*	50-437	A	BLUME, M. B.	7811130427	50-498
BECHHOEFER, C.	7812070251	50-341	Q	BIRKEL, R. A.	7811200258*	50-437	A	BLUME, M. B.	7812080216	50-498
BECHHOEFER, C.	7812130125	50-341	Q	BIRKEL, R. A.	7811200435*	50-437	A	BLUME, M. B.	7812210372	50-445
BECHHOEFER, C.	7812270043	50-387	Q	BIRKEL, R. A.	7811200430*	50-437	A	BLUME, M. B.	7812210262	50-498
BECHHOEFER, C.	7812290281	50-341	T	BIRKEL, R. A.	7811200428*	50-437	A	BLUME, M. B.	7812270091	50-498
BECKMAN, D.	7810260028*	50-220	Q	BIRKEL, R. A.	7811200174*	50-437	A	BONN, R. J.	7810130139	50-361
BECKMAN, D. A.	7811080097*	50-286	Q	BIRKEL, R. A.	7811200213*	50-437	A	BONN, R. J.	7811080224	50-361
BECKMAN, D.	7811090017*	50-247	Q	BIRKEL, R. A.	7811200186*	50-437	A	BONN, R. J.	7810160136	50-361
BECKMAN, D.	7811100148*	50-311	Q	BIRKEL, R. A.	7811200177*	50-437	A	BONN, R. J.	7811030144	50-361
BECKMAN, D.	7812080147*	50-334	Q	BIRKEL, R. A.	7811200359*	50-437	A	BONN, R. J.	7810270091	50-371
BECKMAN, L. F.	7812030170*	50-298	S	BIRKEL, R. A.	7811200298*	50-437	A	BONN, R. J.	7811030147	50-361
BECKMAN, L. F.	7812050145*	50-298	S	BIRKEL, R. A.	7811200295*	50-437	A	BONN, R. J.	7811140208	50-361
BECKMAN, L. F.	7812200274*	50-298	S	BIRKEL, R. A.	7811200246*	50-437	A	BONN, R. J.	7811170106	50-361
BECKMAN, P.	7810310205*	50-368	A	BIRKEL, R. A.	7810110019	50-369	F	BONN, R. J.	7811210360	50-361
BECKMAN, P.	7810310201*	50-368	A	BIRKEL, R. A.	7810250195	50-369	A	BONN, R. J.	7812050103	50-361
BEELER, T.	7811210382*	50-346	Q	BIRKEL, R. A.	7810260096	50-369	A	BONN, R. J.	7812110119	50-361
BEELER, T.	7810100052*	50-346	S	BIRKEL, R. A.	7811030032	50-369	A	BONN, R. J.	7812210174	50-361
BEHMAN, L. E.	7811020177*	50-223	Q	BIRKEL, R. A.	7811220041	50-437	A	BOLLAND, E. P.	7812010046*	50-471
BEHN, J. D.	7812270102*	50-275	F	BIRKEL, R. A.	7812010148	50-369	Q	BOLLAND, D. I.	7810110122*	50-255
BEILMAN, T. P.	7810180158*	50-315	S	BIRKEL, R. A.	7812030283	50-369	Q	BOLLAND, D. I.	781140148*	50-255
BEILMAN, T. P.	7810110192*	50-315	S	BIRKEL, R. A.	7810160197*	50-329	Q	BOLLAND, D. I.	7812110125*	50-255
BEILMAN, T. P.	7810250117*	50-315	S	BISHOP, T. W.	7811070179*	50-397	Q	BONHILL, L.	7812080184	50-361
BEILMAN, T. P.	7811240172*	50-315	S	BISHOP, T. W.	7810190093*	50-397	Q	BONNER, J. F.	7812130008*	50-131
BEILMAN, T. P.	7811240173*	50-315	S	BISHOP, T. W.	7811270126*	50-70	Q	BOOK, H. E.	7810300018	50-201
BEILMAN, T. P.	7811240174*	50-315	S	BISHOP, T. W.	7810180181*	50-20	Q	BOOK, H. E.	7810300020*	50-201
BEILMAN, T. P.	7811300181*	50-316	S	BISSETT, P. H.	7811010099*	50-277	Q	BOOK, H. E.	7811060007	50-281
BEILMAN, T. P.	7811300188*	50-316	S	BIXEL, D. A.	7812040178*	50-235	Q	BOOK, H. E.	7811060008*	50-281
BEILMAN, T. P.	7812080068*	50-316	S	BIXEL, D. A.	7810170217	50-185	S	BOOK, H. E.	7811270102	50-341
BEILMAN, T. P.	7812080087*	50-316	S	BIXEL, D. A.	78101103104	50-185	S	BOOK, H. E.	7811270088	50-311
BEILMAN, T. P.	7812120167*	50-316	S	BIXEL, D. A.	7811240170	50-185	S	BOOK, H. E.	7811270093*	50-311
BEILMAN, T. P.	7812270286*	50-316	S	BIXEL, D. A.	7811240231	50-185	S	BOOK, H. E.	7812140072*	50-701
BEILMAN, T. P.	7811300188*	50-316	S	BIXEL, D. A.	7810130171	50-185	S	BOOK, H. E.	7812140070	50-701
BEILMAN, T. P.	7812080068*	50-316	S	BIXEL, D. A.	7810160097	50-185	P	BOOK, H. E.	7812150180	50-201
BEILMAN, T. P.	7812080087*	50-316	S	BIXEL, D. A.	7810250065	50-185	P	BOOK, H. E.	7811270097*	50-311
BEILMAN, T. P.	7812120167*	50-316	S	BIXEL, D. A.	7811210369	50-185	S	BOOK, H. E.	7812190194	50-131
BEILMAN, T. P.	7812270286*	50-316	S	BIXEL, D. A.	7812200096	50-185	S	BORDENICK, B. H.	7810140004	50-511
BEILMAN, T. P.	7811300188*	50-316	S	BIXEL, D. A.	7810130171	50-185	S	BORDENICK, B. H.	7810240209	50-511
BEILMAN, T. P.	7812080068*	50-316	S	BIXEL, D. A.	7810160097	50-185	P	BORDENICK, B. H.	7810200247	50-511
BEILMAN, T. P.	7812080087*	50-316	S	BIXEL, D. A.	7810250065	50-185	P	BORDENICK, B. H.	781060108	50-511
BEILMAN, T. P.	7812120167*	50-316	S	BIXEL, D. A.	7811210369	50-185	S	BORDENICK, B. H.	781060040	50-581
BEILMAN, T. P.	7812270286*	50-316	S	BIXEL, D. A.	7811240231	50-185	S	BORDENICK, B. H.	7811060132	50-511
BEILMAN, T. P.	7811300188*	50-316	S	BIXEL, D. A.	7810130171	50-185	S	BORDENICK, B. H.	7810240209	50-511
BEILMAN, T. P.	7812080068*	50-316	S	BIXEL, D. A.	7810160097	50-185	P	BORDENICK, B. H.	7810200247	50-511
BEILMAN, T. P.	7812080087*	50-316	S	BIXEL, D. A.	7810250065	50-185	P	BORDENICK, B. H.	781060108	50-511
BEILMAN, T. P.	7812120167*	50-316	S	BIXEL, D. A.	7811210369	50-185	S	BORDENICK, B. H.	781060040	50-581
BEILMAN, T. P.	7812270286*	50-316	S	BIXEL, D. A.	7811240231	50-185	S	BORDENICK, B. H.	7811060132	50-511
BEILMAN, T. P.	7811300188*	50-316	S	BIXEL, D. A.	7810130171	50-185	S	BORDENICK, B. H.	7810240209	50-511
BEILMAN, T. P.	7812080068*	50-316	S	BIXEL, D. A.	7810160097	50-185	P	BORDENICK, B. H.	7810200247	50-511
BEILMAN, T. P.	7812080087*	50-316	S	BIXEL, D. A.	7810250065	50-185	P	BORDENICK, B. H.	781060108	50-511
BEILMAN, T. P.	7812120167*	50-316	S	BIXEL, D. A.	7811210369	50-185	S	BORDENICK, B. H.	781060040	50-581
BEILMAN, T. P.	7812270286*	50-316	S	BIXEL, D. A.	7811240231	50-185	S	BORDENICK, B. H.	7811060132	50-511
BEILMAN, T. P.	7811300188*	50-316	S	BIXEL, D. A.	7810130171	50-185	S	BORDENICK, B. H.	7810240209	50-511
BEILMAN, T. P.	7812080068*	50-316	S	BIXEL, D. A.	7810160097	50-185	P	BORDENICK, B. H.	7810200247	50-511
BEILMAN, T. P.	7812080087*	50-316	S	BIXEL, D. A.	7810250065	50-185	P	BORDENICK, B. H.	781060108	50-511
BEILMAN, T. P.	7812120167*	50-316	S	BIXEL, D. A.	7811210369	50-185	S	BORDENICK, B. H.	781060040	50-581
BEILMAN, T. P.	7812270286*	50-316	S	BIXEL, D. A.	7811240231	50-185	S	BORDENICK, B. H.	7811060132	50-511
BEILMAN, T. P.	7811300188*	50-316	S	BIXEL, D. A.	7810130171	50-185	S	BORDENICK, B. H.	7810240209	50-511
BEILMAN, T. P.	7812080068*	50-316	S	BIXEL, D. A.	7810160097	50-185	P	BORDENICK, B. H.	7810200247	50-511
BEILMAN, T. P.	7812080087*	50-316	S	BIXEL, D. A.	7810250065	50-185	P	BORDENICK, B. H.	781060108	50-511
BEILMAN, T. P.	7812120167*	50-316	S	BIXEL, D. A.	7811210369	50-185	S	BORDENICK, B. H.	781060040	50-581
BEILMAN, T. P.	7812270286*	50-316	S	BIXEL, D. A.	7811240231	50-185	S	BORDENICK, B. H.	7811060132	50-511
BEILMAN, T. P.	7811300188*	50-316	S	BIXEL, D. A.	7810130171	50-185	S	BORDENICK, B. H.	7810240209	50-511
BEILMAN, T. P.	7812080068*	50-316	S	BIXEL, D. A.	7810160097	50-185	P	BORDENICK, B. H.	7810200247	50-511
BEILMAN, T. P.	7812080087*	50-316	S	BIXEL, D. A.	7810250065	50-185	P	BORDENICK, B. H.	781060108	50-511
BEILMAN, T. P.	7812120167*	50-316	S	BIXEL, D. A.	7811210369	50-185	S	BORDENICK, B. H.	781060040	50-581
BEILMAN, T. P.	7812270286*	50-316	S	BIXEL, D. A.	7811240231	50-185	S	BORDENICK, B. H.	7811060132	50-511
BEILMAN, T. P.	7811300188*	50-316	S	BIXEL, D. A.	7810130171	50-185	S	BORDENICK, B. H.	7810240209	50-511
BEILMAN, T. P.	7812080068*	50-316	S	BIXEL, D. A.	7810160097	50-185	P	BORDENICK, B. H.	7810200247	50-511
BEILMAN, T. P.	7812080087*	50-316	S	BIXEL, D. A.	7810250065	50-185				

BRENNER, R. J.	7811060347*	50-3	Q	BOYD, R. B.	7811030192	50-345	A	BRENNER, L. L.	7811010193	50-35
BRENNER, R. J.	7811100181*	50-286	Q	BOYD, R. B.	7811080330	50-397	A	BRENNER, L. L.	7811140003	50-44
BRENNER, R. J.	7812180058*	50-3	Q	BOYD, R. B.	7811140238	50-410	A	BRENNER, L. L.	7812050082	50-44
BRENNER, R. J.	7810110157	50-358	A	BOYD, R. B.	7811140265*	50-410	A	BRENNER, L. L.	7812130081	50-44
BRENNER, R. J.	7811210170	50-358	J	BOYD, D. C.	7812060236*	50-293	Q	BRENNER, L. L.	7812140123	50-35
BRENNER, R. J.	7811070370	50-358	Q	BOYD, R. B.	7811130397	50-445	A	BRENNER, L. L.	7812180305	50-44
BRENNER, R. J.	7811010169	50-358	K	BOYD, R. B.	7811200099	50-480	A	BRENNER, L. L.	7812140177	50-44
BRENNER, R. J.	7811010171	50-358	K	BOYD, R. B.	7811290005*	50-372	A	BRIGHT, L. E.	7811300306*	50-35
BRENNER, R. J.	7811090069	50-358	K	BOYD, R. B.	7811290006*	50-372	A	BRIGHT, L. E.	7812010276*	50-21
BRENNER, R. J.	7811220008	50-358	Q	BOYD, R. B.	7812060099	50-327	A	BRIGHT, Q. O.	7812110266	50-44
BRENNER, R. J.	7812060016	50-358	Q	BOYD, R. B.	7811290275	50-443	A	BRIGHT, Q. O.	7812190056	50-21
BRENNER, R. J.	7812070119	50-358	K	BOYD, R. B.	7811290278	50-440	A	BRIGHT, Q. O.	7812130064	50-21
BRENNER, R. J.	7812070147	50-358	F	BOYD, R. B.	7811300296	50-458	A	BRIGHT, Q. O.	7812200334	50-21
BRENNER, R. J.	7812200228	50-358	Q	BOYD, R. B.	7811300315	50-424	A	BRIGHT, Q. O.	7812200338	50-21
BRENNER, R. J.	7812210163	50-358	Q	BOYD, R. B.	7811300319	50-413	A	BRIGHT, Q. O.	7812220014	50-21
BRENNER, R. J.	7812130306	50-358	K	BOYD, R. B.	7811300323	50-491	A	BRIGHT, Q. O.	7812290002	50-21
BRENNER, R. J.	7812190146	50-358	A	BOYD, R. B.	7811300326	50-410	A	BRIGHT, Q. O.	7812290279	50-21
BRENNER, R. J.	7812190084	50-358	F	BOYD, R. B.	7811300331	50-546	A	BRIGHT, Q. O.	7812290280	50-21
BRENNER, R. J.	7812200214	50-358	K	BOYD, R. B.	7811300360	50-367	A	BRIGHT, Q. O.	7812290282	50-21
BRENNER, R. J.	7812220191	50-358	K	BOYD, R. B.	7811300372	50-363	A	BRIGHT, Q. O.	7812290283	50-21
BRENNER, R. J.	7812270305	50-358	A	BOYD, R. B.	7811290395	50-367	A	BROEHL, D. J.	7810110161	50-31
BROCK, J. J.	7810270322	50-498	Q	BOYD, R. B.	7811300011*	50-329	A	BROEHL, D. J.	7810120026	50-31
BROCK, J. J.	7811100094*	50-213	Q	BOYD, R. B.	7811290371	50-387	A	BROEHL, D. J.	7810200015	50-31
BROCK, J. J.	7811200365*	50-437	A	BOYD, R. B.	7812040015	50-373	A	BROEHL, D. J.	7810310147	50-31
BROCK, J. J.	7810310179*	50-498	M	BOYD, R. B.	7812050099	50-352	A	BROEHL, D. J.	7811080103	50-31
BROCK, J. J.	7810140017	50-498	M	BOYD, R. B.	7812050279	50-389	A	BROEHL, D. J.	7810240091	50-31
BROCK, J. J.	7811080021	50-498	M	BOYD, R. B.	7811270262	50-352	A	BROEHL, D. J.	7811080228	50-31
BROCK, J. J.	7811130259	50-389	M	BOYD, R. B.	7812010379	50-382	A	BROEHL, D. J.	7811100114	50-31
BROCK, J. J.	7811130404	50-389	M	BOYD, R. B.	7812050006	50-404	A	BROEHL, D. J.	7811070112	50-31
BROCK, J. J.	7811130431	50-389	M	BOYD, R. B.	7812050104	50-482	A	BROEHL, D. J.	7812110006	50-31
BROCK, J. J.	7812180288	50-445	M	BOYD, R. B.	7812050114	50-460	A	BROEHL, D. J.	7811280324	50-31
BROCK, J. J.	7812270410	50-389	M	BOYD, R. B.	7812070061	50-354	A	BROOKS, A. B.	7811200092*	50-31
BROCK, J. J.	7810130026	50-373	A	BOYD, R. B.	7812120005	50-412	A	BROOKS, E. H.	7812140277*	50-31
BROCK, J. J.	7810120106	50-344	H	BOYD, R. B.	7812120046	50-423	A	BROOKS, B. P.	7812110116*	50-4
BROCK, J. J.	7812140025	50-373	A	BOYD, R. B.	7812120179	50-461	A	BROWN, D.	7811210374*	50-31
BROCK, J. J.	7812200026	50-373	A	BOYD, R. B.	7812120201	50-400	A	BROWN, D.	7810180078*	50-31
BROCK, J. J.	7812220101	50-373	A	BOYD, R. B.	7812050369	50-438	A	BROWN, D.	7810310030*	50-31
BROCK, J. J.	7810180009*	50-29	B	BOYD, R. B.	7812060017	50-498	A	BROWN, Q. D.	7811210121*	50-31
BROCK, J. J.	7811280290*	50-29	B	BOYD, R. B.	7812080223	50-322	A	BROWNLEE, V. L.	7811080202*	50-31
BROCK, J. J.	7811290203*	50-29	B	BOYD, R. B.	7812080246	50-410	A	BROWN, S. A.	7810310168*	50-31
BROCK, J. J.	7810190126	50-273	Q	BOYD, R. B.	7812120019	50-397	A	BROWN, M. S.	7810100064*	50-31
BROCK, J. J.	7810250182	50-273	Q	BOYD, R. B.	7812110031	50-566	A	BROWN, M. S.	7810100068*	50-31
BROCK, J. J.	7810190160	50-397	Q	BOYD, R. B.	7812060306	50-518	A	BROWN, M. S.	7810180032*	50-31
BROCK, J. J.	7810250003	50-322	Q	BOYD, R. B.	7812070103	50-556	L	BROWN, M. S.	7810230264	50-31
BROCK, J. J.	7810250193	50-488	Q	BOYD, R. B.	7812080208	50-327	A	BROWN, S. C.	7810170109	50-4
BROCK, J. J.	7811010121	50-397	Q	BOYD, R. B.	7812070257	50-387	A	BROWN, S. C.	7810230307	50-4
BROCK, J. J.	7811060021	50-275	A	BOYD, R. B.	7812140013	50-368	P	BROWN, S. C.	7810260084	50-31
BROCK, J. J.	7811070023	50-322	Q	BOYD, R. B.	7812140014*	50-368	P	BROWN, S. C.	7810230299	50-31
BROCK, J. J.	7811080073	50-488	Q	BOYD, R. B.	7812120030*	50-445	A	BROWN, S. C.	7812010321	50-31
BROCK, J. J.	7811070356	50-397	Q	BOYD, R. B.	7812120032*	50-445	A	BROWN, S. C.	7810240140	50-31
BROCK, J. J.	7811170007	50-275	Q	BOYD, R. B.	7812140248	50-368	P	BROWNLEE, V. L.	7811300170*	50-31
BROCK, J. J.	7811200427	50-488	Q	BOYD, R. B.	7812130017	50-595	A	BROWN, Q. D.	7812150336*	50-31
BROCK, J. J.	7811210016	50-580	Q	BOYD, R. B.	7812140275	50-275	Q	BROWN, C. H.	7812040046*	50-31
BROCK, J. J.	7811210026	50-448	Q	BOYD, R. B.	7812140278	50-275	Q	BROWN, S. C.	7811060102	50-31
BROCK, J. J.	7811200042	50-275	Q	BOYD, R. B.	7812140279*	50-275	Q	BROWNLEE, V. L.	7812270372*	50-31
BROCK, J. J.	7812070260	50-397	Q	BOYD, R. B.	7812130179	50-387	A	BROWN, S. C.	7811070146	50-31
BROCK, J. J.	7812080064	50-275	Q	BOYD, R. B.	7812210254	50-416	A	BROWN, S. C.	7811070326	50-31
BROCK, J. J.	7812180027	50-275	Q	BOYD, R. B.	7812210040	50-368	P	BROWN, S. C.	7811090243	50-31
BROCK, J. J.	7812150056	50-275	T	BOYD, F. Q.	7812290171	50-275	H	BROWN, S. C.	7811140129	50-31
BROCK, J. J.	7812130064	50-275	T	BOYER, V. B.	7812130098*	50-352	Q	BROWN, S. C.	7811160087	50-31
BROCK, J. J.	7812200344	50-275	T	BOYER, V. B.	7812130083*	50-352	Q	BROWN, S. C.	7811210399	50-31
BROCK, J. J.	7812200338	50-275	T	BOYER, V. B.	7811280248	50-352	B	BROWN, S. C.	7811210309	50-31
BROCK, J. J.	7812210297	50-322	Q	BOYER, V. B.	7812110213	50-352	Q	BROWN, S. C.	7811240111	50-31
BROCK, J. J.	7812210317	50-397	Q	BOYER, N. C.	7810140092*	50-313	Q	BROWN, S. C.	7811280200	50-31
BROCK, J. J.	7812270346	50-275	T	BOYTER, N. C.	7811030036*	50-285	Q	BROWN, D. H.	7811280202*	50-31
BROCK, J. J.	7812230014	50-275	T	BOYTER, N. C.	7811280062*	50-285	Q	BROWN, S. C.	7812060142*	50-31
BROCK, J. J.	7812280088	50-488	Q	BRADFORD, W. H.	7810310074*	50-259	Q	BROWN, S. C.	7812010295	50-31
BROCK, J. J.	7812290002	50-275	T	BRADFORD, P. A.	7810300266*	50-389	Q	BROWN, Q. D.	7812290244*	50-31
BROCK, J. J.	7812290279	50-275	T	BRADFORD, W. H.	7810110290*	50-338	Q	BROWN, M. S.	7812080089*	50-31
BROCK, J. J.	7812290280	50-275	T	BRADFORD, W. H.	7810310144*	50-261	Q	BROWN, S. C.	7812120117	50-31
BROCK, J. J.	7812290282	50-275	T	BRADFORD, W. H.	7811130241*	50-280	Q	BROWN, S. C.	7812200225	50-31
BROCK, J. J.	7812290283	50-275	T	BRADFORD, W. H.	7811220064*	50-321	Q	BROWN, S. C.	7812260255	50-31
BROCK, J. J.	7811200049*	50-437	A	BRADFORD, W. H.	7812210350*	50-302	Q	BROWN, S. C.	7812270170	50-31
BROCK, J. J.	7812130054	50-372	A	BRADLEY, R. D.	7811300170*	50-400	Q	BROWN, S. C.	7812270194	50-31
BROCK, J. J.	7812210323	50-327	A	BRADLEY, R. D.	7812210345*	50-400	Q	BROWN, S. C.	7812270199	50-31
BROCK, J. J.	7811080074*	50-295	Q	BRADLEY, E. J.	7812180160	50-278	P	BRUCKNER, G. E.	7812010182	50-31
BROCK, J. J.	7810130262	50-327	A	BRAND, W. E.	7812210374	50-395	M	BRUGER, R. D.	7811070166*	50-31
BROCK, J. J.	7810130008	50-392	A	BRATTON, J. K.	7811210084*	50-70	U	BRUGER, R. D.	7812120082*	50-31
BROCK, J. J.	7810260038	50-437	A	BRATTON, J. K.	7811070391	50-70	P	BRUGER, R. D.	7812290080	50-31
BROCK, J. J.	7810230387	50-592	A	BREDMEIER, G. E.	7810190217	50-344	Q	BRUNETT, F. V.	7810130231	50-31
BROCK, J. J.	7810250212*	50-275	A	BRENNER, L. L.	7810140140	50-546	Q	BRUNNER, E. J.	7810190005*	50-31
BROCK, J. J.	7811010368*	50-320	Q	BRENNER, L. L.	7810140011	50-443	Q	BRUNNER, E. J.	7810270192*	50-31
BROCK, J. J.	7811010052	50-414	A	BRENNER, L. L.	7810140065	50-443	Q	BRUNNER, E. J.	7812180177	50-31
BROCK, J. J.	7811010064*	50-414	A	BRENNER, L. L.	7810140080	50-443	Q	BRUNNER, E. J.	7810260023*	50-31

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BRUNNER, E. J.	7810250048	50-311	Q	BRYANT, J. C.	7812070030*	50-364	Q	BURNELL, B. B.	7811220082*	50-349
BRUNNER, E. J.	7811150100*	50-309	Q	BRYANT, J. C.	7812070023*	50-518	Q	BURNELL, B. B.	7812080036	50-349
BRUNNER, E. J.	78113000361	50-184	Q	BRYANT, J. C.	7812120045*	50-393	Q	BUSCH, R. W.	7811130128	50-323
BRUNNER, E. J.	7811020182*	50-223	Q	BRYANT, J. C.	7812150040*	50-327	Q	BUSCH, R. W.	7811200144	50-323
BRUNNER, E. J.	7811020178*	50-223	Q	BRYANT, J. C.	7812280030*	50-424	Q	BUSHBAUM, P. A.	7811130254	50-345
BRUNNER, E. J.	7811080238*	50-219	Q	BRYANT, B.	7812280097*	50-596	M	BUST, S. A.	7812140268*	50-264
BRUNNER, E. J.	7810250026	50-219	Q	BRYANT, J. C.	7812290111*	50-553	Q	BUTLER, R. M.	78102300205	50-292
BRUNNER, E. J.	7811080090*	50-286	Q	BRYANT, J. C.	7812290048*	50-390	Q	BUTLER, R. M.	7811090140	50-471
BRUNNER, E. J.	7811080092*	50-286	Q	BRYANT, J. C.	7812060362*	50-389	Q	BUTLER, R. M.	7811140200	50-471
BRUNNER, E. J.	7811080244	50-286	Q	BRYANT, J. C.	7812040175*	50-393	Q	BUTLER, R. M.	7811210326	50-471
BRUNNER, E. J.	7811080290	50-311	Q	BRYAN, J. K.	7812200237	50-483	Q	BUZY, J. J.	7811130241*	50-280
BRUNNER, E. J.	7811080091	50-317	Q	BRYANT, J. C.	7812210048*	50-413	Q	BYRD, H. F.	7812280254	50-338
BRUNNER, E. J.	7811090284	50-320	Q	BRYAN, B. E.	7812130310	50-244	Q	CABA, E.	7811070188*	50-344
BRUNNER, E. J.	7811090053	50-277	Q	BRYAN, J. K.	7812290237	50-483	Q	CABA, E. C.	7811140136*	50-345
BRUNNER, E. J.	7811090016	50-247	Q	BUCHSBAUM, P. A.	7812120223	50-354	Q	CABA, E.	7812130298*	50-345
BRUNNER, E. J.	7811100099	50-311	Q	BUCKLEY, B. C.	7812220006	50-280	P	CABA, E.	7812120173*	50-345
BRUNNER, E. J.	7811150190*	50-220	Q	BUCHZINK, T. A.	7810250100*	50-329	A	CAFFEY, L. H.	7812120090	50-333
BRUNNER, E. J.	7811150192*	50-220	Q	BUHL, A. R.	7812010015*	50-275	A	CAHILL, W. J.	7810100067	50-247
BRUNNER, E. J.	7811100008	50-293	Q	BUHL, A. R.	7812010019*	50-275	A	CAHILL, W. J.	7810110099	50-247
BRUNNER, E. J.	7812010296*	50-317	Q	BUTLER, G. H.	7812150234*	50-305	B	CAHILL, W. J.	7810110153	50-247
BRUNNER, E. J.	7810160080	50-293	Q	BURCHETTE, W. H.	7812140246*	50-449	M	CAHILL, W. J.	7810160105	50-247
BRUNNER, E. J.	7812010097*	50-309	Q	BURDETTE, T. E.	7811080220*	50-369	Q	CAHILL, W. J.	7810160138	50-247
BRUNNER, E. J.	7811100157	50-311	Q	BURDETTE, T. E.	7811220284*	50-399	Q	CAHILL, R. W.	7811060044*	50-303
BRUNNER, E. J.	7811100075	50-213	Q	BURDETTE, T. E.	7812080052*	50-510	Q	CAHILL, W. J.	7810200064	50-3
BRUNNER, E. J.	7811130271	50-334	Q	BURDETTE, T. E.	7812080052*	50-510	Q	CAHILL, W. J.	7810230149	50-247
BRUNNER, E. J.	7811140037	50-311	Q	BURDICK, W. B.	7812200177*	50-438	A	CAHILL, W. J.	7811140255*	50-3
BRUNNER, E. J.	7811100142	50-311	Q	BURGER, A.	7812180404	50-70	P	CAHILL, W. J.	7811070120	50-3
BRUNNER, E. J.	7812010132*	50-219	Q	BURGER, A.	7812180357	50-70	P	CAHILL, W. J.	7811070274	50-247
BRUNNER, E. J.	7810260019	50-220	Q	BURGER, A.	7812180414	50-70	P	CAHILL, W. J.	7811070221	50-247
BRUNNER, E. J.	7811150272*	50-317	Q	BURGER, A.	7810180218	50-206	F	CAHILL, W. J.	7811070157	50-247
BRUNNER, E. J.	7811150274*	50-317	Q	BURGER, A.	7810300111	50-206	F	CAHILL, W. J.	7811070163*	50-247
BRUNNER, E. J.	7811020060	50-223	Q	BURGER, A.	7811070300	50-29	F	CAHILL, W. J.	7811200101	50-3
BRUNNER, E. J.	7811300295	50-272	Q	BURGHARD, H. C.	7810310227*	50-331	B	CAHILL, W. J.	7811210340	50-3
BRUNNER, E. J.	7811300303	50-322	Q	BURKE, D. J.	7811130221*	50-280	Q	CAHILL, W. J.	7811220076	50-3
BRUNNER, E. J.	7812010277	50-29	Q	BURKE, D. J.	7810060262*	50-280	Q	CAHILL, W. J.	7811200133	50-247
BRUNNER, E. J.	7811290387	50-272	Q	BURKE, D. J.	7812210113*	50-280	Q	CAHILL, W. J.	7811220153	50-3
BRUNNER, E. J.	7810270185	50-334	Q	BURMASTER, M.	7810250041	50-409	Q	CAHILL, W. J.	7811280260	50-247
BRUNNER, E. J.	7811290355*	50-336	Q	BURNETT, P. T.	7810110236*	50-261	Q	CAHILL, W. J.	7812070182*	50-3
BRUNNER, E. J.	7811290338*	50-336	Q	BURNETT, P. T.	7811200214*	50-280	Q	CAHILL, W. J.	7812190121	50-247
BRUNNER, E. J.	7812040194*	50-20	Q	BURNETT, P. T.	7812210154*	50-339	Q	CAHILL, W. J.	7812190102	50-247
BRUNNER, E. J.	7812010280	50-320	Q	BURNETT, P. T.	7812180311*	50-302	Q	CAHILL, W. J.	7812200193	50-247
BRUNNER, E. J.	7811300337	50-247	Q	BURNETT, P. T.	7812130317*	50-269	Q	CAHILL, W. J.	7812200206	50-247
BRUNNER, E. J.	7811080229	50-219	Q	BURSEY, D.	7810310118	50-399	Q	CAHILL, W. J.	7812190174	50-3
BRUNNER, E. J.	7812010016*	50-277	Q	BURSEY, D.	7812270137	50-399	Q	CAHILL, W. J.	7812190180*	50-3
BRUNNER, E. J.	7812010336	50-320	Q	BURSTEIN, S.	7810180046*	50-266	B	CAHILL, W. J.	7812270188	50-3
BRUNNER, E. J.	7812010047	50-286	Q	BURSTEIN, S.	7810180043	50-266	B	CAHILL, W. J.	7812210207	50-3
BRUNNER, E. J.	7812010275	50-219	Q	BURSTEIN, S.	7810180030	50-266	B	CALDWELL, B.	7811010290	50-464
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BRUNNER, E. J.	7812060353	50-311	Q	BURSTEIN, S.	7810180099	50-301	R	CALDWELL, D. M.	7811220092*	50-349
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BRUNNER, E. J.	7812060298	50-244	Q	BURSTEIN, S.	7810170153	50-266	P	CALVO, J. A.	7812060382	50-311
BRUNNER, E. J.	7812060365	50-333	Q	BURSTEIN, S.	7810230272	50-266	P	CAMPBELL, J.	7811240139*	50-300
BRUNNER, E. J.	7812110303	50-245	Q	BURSTEIN, S.	7810250108	50-302	A	CAMPBELL, J.	7812110154*	50-299
BRUNNER, E. J.	7811150265	50-317	Q	BURSTEIN, S.	7811240130	50-301	B	CANTER, H. L.	7810230092*	50-70
BRUNNER, E. J.	7812080080	50-334	Q	BURSTEIN, S.	7811240136*	50-301	B	CANTER, H. L.	7812080238*	50-32
BRUNNER, E. J.	7812110295	50-336	Q	BURSTEIN, S.	7811240131	50-301	B	CANTER, H.	7812070296*	50-20
BRUNNER, E. J.	7811150092	50-309	Q	BURSTEIN, S.	7811240134*	50-301	B	CANTER, H. L.	7812130314*	50-273
BRUNNER, E. J.	7811150184*	50-220	Q	BURSTEIN, S.	7810250086	50-302	A	CANTER, H. L.	7812270456*	50-13
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BRUNNER, E. J.	7812200280*	50-219	P	BURSTEIN, S.	7811240155	50-266	B	CANTRELL, F. B.	7811280012*	50-32
BRUNNER, E. J.	7812010291	50-317	Q	BURSTEIN, S.	7811240150*	50-266	B	CAPHTON, D. L.	7810250052*	50-31
BRUNNER, E. J.	7812290051	50-271	Q	BURSTEIN, S.	7811070374	50-266	Q	CAPHTON, D. L.	7812010031*	50-27
BRUNNER, E. J.	7812270149	50-334	Q	BURSTEIN, S.	7811140102	50-302	A	CAPHTON, D. L.	7811140043*	50-31
BRUNNER, E. J.	7812270417	50-272	Q	BURSTEIN, S.	7811140108*	50-302	A	CAPHTON, D. L.	7812080083*	50-33
BRUNNER, E. J.	7812270446	50-220	Q	BURSTEIN, S.	7811140171	50-302	B	CAPHTON, D. L.	7812290044*	50-31
BRUNNER, E. J.	7812280009	50-272	Q	BURSTEIN, S.	7811140173*	50-302	B	CAPLAN, R.	7811210467	50-48
BRUNNER, E. J.	7812290028	50-317	Q	BURSTEIN, S.	7811130203*	50-266	P	CAPRA, R.	7811070053	50-30
BRUNNER, E. J.	7812290042	50-311	Q	BURSTEIN, S.	7811150167	50-266	F	CARBON, M.	7811100051	50-28
BRUNNER, E. J.	7812010008	50-277	Q	BURSTEIN, S.	7811140124	50-266	F	CARDONNE, A. T.	7810330219*	50-40
BRUNNER, E. J.	7812010284	50-219	Q	BURSTEIN, S.	7811140174	50-266	R	CARLSON, D. M.	7810240025*	50-31
BRUNNER, E. J.	7811290328	50-336	Q	BURSTEIN, S.	7811200240	50-302	B	CARLSON, R. T.	7812130102*	50-33
BRUNNER, E. J.	7812010090	50-309	Q	BURSTEIN, S.	7812010825	50-266	F	CARLSON, R. T.	781080192*	50-36
BRUNNER, E. J.	7812010130	50-219	Q	BURSTEIN, S.	7812110189	50-266	B	CARLSON, R. T.	7811080196*	50-36
BRUNNER, E. J.	7812060180	50-20	Q	BURSTEIN, S.	7811200229	50-266	P	CARLSON, R. T.	7810250194*	50-38
BRUNNER, E. J.	7812200116	50-219	P	BURSTEIN, S.	7811300177	50-302	A	CARLSON, R. T.	7811140243*	50-32
BRUNNER, E. J.	7812290057	50-336	Q	BURSTEIN, S.	7812050180	50-301	P	CARLSON, R. T.	7811140239*	50-32
BRYANT, J. C.	7810110303*	50-966	Q	BURSTEIN, S.	7812270157	50-502	C	CARLSON, R. T.	7811140278*	50-31
BRYANT, J. C.	7810110194*	50-438	Q	BURSTEIN, S.	7812270158*	50-502	C	CARLSON, R. T.	7810250288	50-39
BRYANT, J. C.	7810250091*	50-424	Q	BURSTEIN, S.	7812110110	50-502	A	CARLSON, R. T.	7810270284	50-31
BRYANT, J. C.	7810310082*	50-339	Q	BURSTEIN, S.	7812102085	50-266	R	CARLSON, R. T.	7810270391	50-36
BRYANT, J. C.	7811090269*	50-332	Q	BURSTEIN, S.	7812130305	50-502	A	CARLSON, R. T.	7811140277*	50-31
BRYANT, J. C.	7812050130	50-327	Q	BURSTEIN, S.	7812260169	50-266	F	CARLSON, R. T.	7810280133	50-41
BRYANT, J. C.	7811090238*	50-395	Q	BURT, L.	7811030044*	50-471	Q	CARLSON, R. T.	7810300117	50-33
BRYANT, J. C.	7810260038*	50-398	Q	BURTON, P.	7810230042*	50-275	A	CARLSON, J. T.	7811100095	50-44
BRYANT, J. C.	7812010040	50-966	Q	BURNELL, B. B.	7810120108	50-549	A	CARLSON, R. T.	7811130135	50-38

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CARLSON, R. T.	7811130280	50-334 0	CARTWRIGHT, W. R.	7812040213*	50-338 S	CHILK, S. J.	7811290308	50-481
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CARLSON, R. T.	7811170295	50-311 0	CARTWRIGHT, W. R.	7812040217*	50-338 S	CHILK, S. J.	7812040177	50-431
CARLSON, R. T.	7810250186	50-387 0	CARTWRIGHT, W. R.	7812010265*	50-338 R	CHILK, S. J.	7812040035	50-481
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CARLSON, R. T.	7812120241	50-363 0	CARTWRIGHT, W. R.	7812110196*	50-338 S	CHOULES, N. C.	7810110185*	50-301
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CARLSON, J. D.	7812130350*	50-187 0	CASE, E. O.	7812070094	50-334 0	CHRISTMAN, J. N.	7811070367	50-331
CARLSON, J. D.	7812070045*	50-106 0	CASEY, G. E.	7812210077*	50-245 P	CHRISTBOTHOS, N.	7811300268*	50-101
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CARLSON, R. T.	7812290211	50-334 0	CAVANAUGH, W.	7811220190	50-368 P	CHURCHILL, B. W.	7812290103*	50-501
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CARLSON, R. T.	7812080220	50-423 0	CHADWELL, H. M.	7812120278*	50-315 S	CIESZKIEWICZ, S.	7811240211*	50-231
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CARROLL, J. T.	7811060133	50-318 S	CHANDLER, L. J.	7812130088	50-320 0	CLARK, R. H.	7812180412	50-451
CARROLL, J. T.	7811060161*	50-318 S	CHANDLER, L. J.	7812270030	50-320 0	CLARK, L.	7812080093	50-201
CARROLL, J. T.	7811170187*	50-318 S	CHANDLER, L. J.	7812180307	50-320 0	CLARK, R. H.	7812280177	50-451
CARROLL, J. T.	7812110093	50-219 S	CHANDLER, L. J.	7812270360	50-320 0	CLARK, R. J.	7812120205	50-331
CARROLL, J. T.	7812280231	50-219 S	CHANDLER, L. J.	7812280314	50-320 0	CLAY, E. L.	7812140059*	50-281
CARROLL, J. T.	7812290089	50-219 S	CHARNOFF, Q.	7810190230	50-483 0	CLAYTON, F. L.	7810130068	50-341
CARROLL, J. T.	7812130174	50-318 S	CHARNOFF, Q.	7810240227	50-483 0	CLAYTON, F. L.	7810100066	50-341
CARROLL, J. T.	7812130187*	50-318 S	CHARNOFF, Q.	7811270050*	50-483 0	CLAYTON, F. L.	7810100085	50-341
CARROLL, J. T.	7812130194*	50-317 S	CHARNOFF, Q.	7812280109	50-502 0	CLAYTON, F. L.	7810110102	50-341
CARROLL, J. T.	7812280261*	50-317 S	CHARNOFF, Q.	7812130057	50-483 0	CLAYTON, F. L.	7810180097	50-341
CARROLL, J. T.	7812260246*	50-318 S	CHASTIS, S.	7812260002	50-247 0	CLAYTON, F. L.	7810180145	50-341
CARROLL, J. T.	7812280236	50-219 S	CHEATUM, E. L.	7812110266	50-466 0	CLAYTON, F. L.	7810250229	50-361
CARTER, R. B.	7812060286*	50-184 0	CHENG, T. M.	7812260045	50-155 P	CLAYTON, F. L.	7810250238	50-361
CARTER, R. B.	7812120320	50-184 S	CHEERY, M. M.	7812060126	50-329 0	CLAYTON, F. L.	7811070229	50-341
CARTWRIGHT, W. R.	7810130145*	50-338 S	CHEERY, M. M.	7812060172*	50-329 0	CLAYTON, F. L.	7810180079	50-341
CARTWRIGHT, W. R.	7810130148*	50-338 S	CHEERY, M. M.	7812280340*	50-329 0	CLAYTON, F. L.	7810180151	50-341
CARTWRIGHT, W. R.	7810230291*	50-338 S	CHIANG, N. J.	7812070187	50-400 S	CLAYTON, F. L.	7810200077	50-341
CARTWRIGHT, W. R.	7810230260*	50-338 S	CHILDS, W. V.	7810100026*	50-333 S	CLAYTON, F. L.	7810250141	50-341
CARTWRIGHT, W. R.	7810260128*	50-338 S	CHILDS, W. V.	7810120046*	50-333 S	CLAYTON, F. L.	7810250112	50-341
CARTWRIGHT, W. R.	7810260129*	50-338 S	CHILDS, W. V.	7810120079*	50-333 S	CLAYTON, F. L.	7810310070	50-341
CARTWRIGHT, W. R.	7810260130*	50-338 S	CHILDS, W. V.	7810230189*	50-333 S	CLAYTON, F. L.	7810310131	50-341
CARTWRIGHT, W. R.	7810260131*	50-338 S	CHILDS, W. V.	7810230265*	50-333 S	CLAYTON, F. L.	7811080159	50-341
CARTWRIGHT, W. R.	7810260132*	50-338 S	CHILDS, W. V.	7810230310*	50-333 S	CLAYTON, F. L.	7811130226	50-341
CARTWRIGHT, W. R.	7810260133*	50-338 S	CHILDS, W. V.	7810240139*	50-333 S	CLAYTON, F. L.	7810810140	50-341
CARTWRIGHT, W. R.	7810260135*	50-338 S	CHILDS, W. V.	7811070323*	50-333 S	CLAYTON, F. L.	7811170038	50-341
CARTWRIGHT, W. R.	7811280326*	50-338 S	CHILDS, W. V.	7811140248*	50-333 S	CLAYTON, F. L.	7810250010*	50-341
CARTWRIGHT, W. R.	7812260164*	50-338 S	CHILDS, W. V.	7811210422*	50-333 S	CLAYTON, F. L.	7811090183	50-341
CARTWRIGHT, W. R.	7810310242*	50-338 S	CHILDS, W. V.	7812040159*	50-333 S	CLAYTON, F. L.	7811160085	50-341
CARTWRIGHT, W. R.	7810310252*	50-338 S	CHILDS, W. V.	7812070178*	50-333 S	CLAYTON, F. L.	7811140192	50-341
CARTWRIGHT, W. R.	7811060237*	50-338 S	CHILDS, W. V.	7812220100*	50-333 S	CLAYTON, F. L.	7811100225	50-341
CARTWRIGHT, W. R.	7811060240*	50-338 S	CHILDS, W. V.	7812270250*	50-333 S	CLAYTON, F. L.	7811140111	50-341
CARTWRIGHT, W. R.	7811060242*	50-338 S	CHILES, L.	7812080211*	50-302 U	CLAYTON, F. L.	7811210355	50-341
CARTWRIGHT, W. R.	7811060245*	50-338 S	CHILK, S. J.	7810230026	50-70 0	CLAYTON, F. L.	7811210176	50-341
CARTWRIGHT, W. R.	7811070261*	50-338 S	CHILK, S. J.	7810230152	50-331 S	CLAYTON, F. L.	7811270176	50-341
CARTWRIGHT, W. R.	7811170184*	50-338 S	CHILK, S. J.	7810300277*	50-389 S	CLAYTON, F. L.	7811210258	50-341
CARTWRIGHT, W. R.	7811170189*	50-338 S	CHILK, S. J.	7810230315	50-338 0	CLAYTON, F. L.	7811280283	50-341
CARTWRIGHT, W. R.	7811210294*	50-338 S	CHILK, S. J.	7810260201	50-247 0	CLAYTON, F. L.	7811280336	50-341
CARTWRIGHT, W. R.	7811210315*	50-338 S	CHILK, S. J.	7811010118	50-389 0	CLAYTON, F. L.	7811280258	50-341
CARTWRIGHT, W. R.	7811280323*	50-338 S	CHILK, S. J.	7811070040	50-437 0	CLAYTON, F. L.	7812080267	50-341
CARTWRIGHT, W. R.	7811280330*	50-338 S	CHILK, S. J.	7811150252	50-329 0	CLAYTON, F. L.	7810210253	50-341
CARTWRIGHT, W. R.	7811280326*	50-338 S	CHILK, S. J.	7811290184	50-247 0	CLAYTON, F. L.	7810250159	50-341
CARTWRIGHT, W. R.	7811280321*	50-338 S	CHILK, S. J.	7812010154	50-247 0	CLAYTON, F. L.	7812110134	50-341

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CLAYTON, F. L.	7812130131	50-348 P	CONNER, E. L.	7812270354	50-317 P	COOPER, J.	7811280307*	50-302
CLAYTON, F. L.	7812140117	50-348 Q	CONNER, T. B.	7812280197	50-477 Q	COOPER, J.	7812010247*	50-302
CLAYTON, F. L.	7812270169	50-348 F	CONNOLLEY, J.	7810110117*	50-285 S	COOPER, J.	7812200181*	50-302
CLAYTON, F. L.	7812210202	50-348 R	CONNOR, L.	7810300258	50-331 Q	COOPER, J.	7812200273*	50-302
CLAYTON, F. L.	7812200163	50-348 S	CONNOLLEY, J.	7810180162*	50-285 S	COOPER, J.	7812180135*	50-302
CLAYTON, F. L.	7812270308	50-348 S	CONNOLLEY, J.	7811210371*	50-285 S	COOPER, J.	7812200084*	50-302
CLAYTON, F. L.	7812270306	50-348 S	CONNOR, L.	7812210004	50-335 P	COOPER, J.	7812201035*	50-302
CLAYTON, F. L.	7812270127	50-348 P	CONNOLLEY, J.	7812270217*	50-285 S	COOPER, J.	7812270243*	50-302
CLAYTON, F. L.	7812270278	50-348 S	CONNOLLEY, J.	7812270224*	50-285 S	COOPER, J.	7812270293*	50-302
CLEBBCH, A.	7810230134	50-274 P	CONRAN, J. H.	7811200369*	50-437 A	COPELAND, J. Q.	7810130195	50-466
CLEBBCH, A.	7811090063	50-274 P	CONRAN, J. H.	7811130334	50-584 A	COPELAND, J. Q.	7810110294	50-466
CLEBBCH, A.	7812200238	50-274 H	CONRAD, V. L.	7811150135	50-556 B	COPELAND, J. Q.	7810140159	50-466
CLEMONS, P. E.	7811150049*	50-220 Q	CONRAD, V. L.	7812050285*	50-556 Q	COPELAND, J. Q.	7810130091	50-466
CLESIKIEHICZ, B.	7812180228*	50-237 S	CONRAD, V. L.	7812130138	50-556 A	COPELAND, R. L.	7810170154	50-537
CLEVELAND, J. H.	7811080000*	50-275 A	CONRAD, V. L.	7812290231	50-556 A	COPELAND, J. Q.	7810170034	50-466
CLEVELAND, J. H.	7811200384*	50-275 A	CONTE, R. J.	7811290389*	50-272 Q	COPELAND, J. Q.	7812050037	50-466
CLUD, J. D.	7812010153	50-546 A	CONTE, R. J.	7812103011	50-336 Q	COPELAND, R. L.	7812110014	50-537
COALWELL, T. M.	7810110090	50-264 J	CONTE, R. J.	7812270449*	50-220 Q	COPELAND, R. L.	7811170177	50-537
COCHRAN, B. J.	7811300339*	50-390 Q	CONWAY, W. F.	7812180173	50-271 S	COPELAND, J. Q.	7812110256	50-466
COCHRAN, B. J.	7811220204*	50-399 Q	CONWAY, W. F.	7812180176*	50-271 S	COPELAND, J. Q.	7812040024	50-466
COCHRAN, T. B.	7811130391*	50-220 P	CONWAY, W. F.	7812180193	50-271 S	COPELAND, J. Q.	7812070058	50-466
COHEN, R. C.	7811020381	50-329 Q	CONWAY, W. F.	7812180199*	50-271 S	COPELAND, J. Q.	7812120224	50-466
COHN, D. B.	7811270009	50-483 Q	CONWAY, W. F.	7812180213	50-271 S	COPELAND, J. Q.	7812040331	50-466
COHN, D. B.	7812180077	50-483 Q	CONWAY, W. F.	7812180216*	50-271 S	COPELAND, J. Q.	7812050046	50-466
COLBERT, W. F.	7811090172*	50-341 S	CONWAY, W. F.	7812180190	50-271 S	COPELAND, R. L.	7812050276	50-537
COLEMAN, W. E.	7812070295*	50-219 Q	CONWAY, W. F.	7812180194*	50-271 S	COPELAND, J. Q.	7812130026	50-466
COLEMAN, W. E.	7812010282*	50-320 Q	CONWAY, W. F.	7812180237	50-271 S	COPELAND, J. Q.	7812130219	50-466
COLLINS, M. F.	7811280494*	50-331 P	CONWAY, W. F.	7812180241*	50-271 S	COPELAND, J. Q.	7812130020	50-466
COLLINS, P. F.	7810180173	50-344 V	CONWAY, W. F.	7810310244	50-271 S	COPELAND, R. L.	7812200243	50-537
COLLINS, P. F.	7810140099	50-309 H	CONWAY, W. F.	7810310248*	50-271 S	CORDARO, W. H.	7812210006	50-303
COLLINS, P. F.	7810170281	50-307 A	CONWAY, W. F.	7811160102	50-271 S	CORE, M.	7812200267	50-285
COLLINS, P. F.	7810190130	50-266 P	CONWAY, W. F.	7811160103	50-271 S	CORE, M.	7812200231*	50-285
COLLINS, P. F.	7810190055	50-592 E	CONWAY, W. F.	7811160128	50-271 S	CORKIN, C.	7810310286*	50-568
COLLINS, P. F.	7810230380	50-302 A	CONWAY, W. F.	7811160130*	50-271 S	CORKIN, C.	7810310281*	50-568
COLLINS, P. F.	7810230384	50-341 A	CONWAY, W. F.	7812180219	50-271 S	CORKIN, C.	7810110310	50-443
COLLINS, P. F.	7810300284	50-09 V	CONWAY, W. F.	7812180222*	50-271 S	CORKIN, C.	7811200146	50-443
COLLINS, P. F.	7811130127	50-188 P	CODK, K. W.	7812110272	50-277 P	COVELL, Q. P.	7811130014*	50-332
COLLINS, P. F.	7811130132	50-206 V	CODK, K. W.	7812110274*	50-277 P	COSTLE, D. M.	7810140048*	50-213
COLLINS, D. M.	7812280348*	50-230 Q	CODK, K. W.	7812110277*	50-277 P	COSTLE, D. M.	7812060157*	50-437
COLLINS, P. F.	7810170110	50-261 V	CODK, R. J.	7812060070*	50-329 Q	COTA, P. C.	7811170048	50-341
COLLINS, P. F.	7810180170	50-261 V	CODK, R. J.	7812140139*	50-329 Q	COTE, F. M.	7811190127	50-592
COLLINS, P. F.	7812050317	50-502 B	CODKE, W. D.	7810120038	50-97 P	COTE, F. M.	7811130336	50-341
COLLINS, P. F.	7812130089	50-369 F	COOKE, T. C.	7812260188	50-329 A	COTNER, M. L.	7812140168	50-361
COLLINS, P. F.	7812210023	50-413 A	COONEY, M. J.	7810100082	50-277 S	COTTLE, W. T.	7810230072*	50-333
COLOMBO, R. W.	7810100056*	50-312 S	COONEY, M. J.	7810100096	50-278 S	COTTLE, W. T.	7810310319*	50-369
COLOMBO, R. W.	7810100077*	50-312 S	COONEY, M. J.	7810100101	50-277 S	COTTLE, W. T.	7811130364*	50-369
COLOMBO, R. W.	7810100021*	50-312 S	COONEY, M. J.	7810100038	50-277 S	COUGHLIN, J.	7810110138	50-546
COLOMBO, R. W.	7810100069*	50-312 S	COONEY, M. J.	7810130195	50-277 S	COUGHLIN, J.	7810300365	50-546
COLOMBO, R. W.	7811030152*	50-312 S	COONEY, M. J.	7810130163*	50-277 S	COUGHLIN, J.	7810300184	50-546
COLOMBO, R. W.	7811030156*	50-312 S	COONEY, M. J.	7810200094	50-277 Q	COUGHLIN, J.	7811130196	50-546
COLOMBO, R. W.	7810110126*	50-312 R	COONEY, M. J.	7810230164	50-277 R	COUGHLIN, J.	7812130128	50-546
COLOMBO, R. W.	7810130135*	50-312 B	COONEY, M. J.	7810270261	50-278 S	COULSON-CURRIN	7811080047*	50-556
COLOMBO, R. W.	7810170201*	50-312 B	COONEY, M. J.	7810270270*	50-278 S	COUNSIL, W. Q.	7810110140	50-245
COLOMBO, R. W.	7810200106*	50-312 S	COONEY, M. J.	7810240164	50-277 S	COUNSIL, W. Q.	7810110176	50-245
COLOMBO, R. W.	7810230285*	50-312 S	COONEY, M. J.	7811090137	50-277 S	COUNSIL, W. Q.	7810260182	50-213
COLOMBO, R. W.	7811160078*	50-312 R	COONEY, M. J.	7811090141*	50-277 S	COUNSIL, W. Q.	7810130138	50-245
COLOMBO, R. W.	7811140236*	50-312 S	COONEY, M. J.	7811090146	50-277 S	COUNSIL, W. Q.	7811070140	50-245
COLOMBO, R. W.	7812200197*	50-312 R	COONEY, M. J.	7811090152*	50-277 S	COUNSIL, W. Q.	7810170210	50-336
COLOMBO, R. W.	7812110173	50-312 S	COONEY, M. J.	7811160095	50-277 S	COUNSIL, W. Q.	7810200060	50-336
COLWELL, J. H.	7812210235*	50-275 A	COONEY, M. J.	7811140142	50-277 R	COUNSIL, W. Q.	7810240099	50-245
COLWELL, J. H.	7812210209*	50-275 A	COONEY, M. J.	7811160084	50-277 R	COUNSIL, W. Q.	7810260171	50-213
COLWELL, J. H.	7812210220*	50-275 A	COONEY, M. J.	7811280225	50-277 S	COUNSIL, W. Q.	7810270203	50-245
COMPTON, R. M.	7810230091*	50-424 Q	COONEY, M. J.	7811280227	50-278 S	COUNSIL, W. Q.	7810310073	50-245
COMPTON, R. M.	7812060291*	50-327 Q	COONEY, M. J.	7811280230*	50-278 S	COUNSIL, W. Q.	7811210178	50-496
COMPTON, R. M.	7812130040*	50-327 Q	COONEY, M. J.	7812070210	50-277 S	COUNSIL, W. Q.	7810310077	50-336
CONLON, T. E.	7810240210*	50-390 Q	COONEY, M. J.	7812070213*	50-277 S	COUNSIL, W. Q.	7811030097	50-213
CONLON, T. E.	7810130101*	50-413 Q	COONEY, M. J.	7812070173	50-277 S	COUNSIL, W. Q.	7811070196	50-336
CONLON, T. E.	7811080158*	50-398 Q	COONEY, M. J.	7812130162	50-277 S	COUNSIL, W. Q.	7811160152	50-245
CONLON, T. E.	7811150067*	50-393 Q	COONEY, M. J.	7812130130	50-277 S	COUNSIL, W. Q.	7811090132	50-423
CONLON, T. E.	7811200034*	50-324 Q	COONEY, M. J.	7812220063	50-277 R	COUNSIL, W. Q.	7811130193	50-213
CONLON, T. E.	7812040068*	50-390 Q	COONEY, M. J.	7812210165	50-278 S	COUNSIL, W. Q.	7811140155	50-213
CONLON, T. E.	7811240033*	50-280 Q	COONEY, M. J.	7812290198	50-278 S	COUNSIL, W. Q.	7811170217	50-213
CONLON, T. E.	7811020360*	50-364 Q	COOPER, J.	7810200198*	50-302 S	COUNSIL, W. Q.	7811290332*	50-336
CONLON, T. E.	7812050172*	50-296 Q	COOPER, J.	7810110152*	50-302 S	COUNSIL, W. Q.	7811170208	50-213
CONLON, T. E.	7812070320*	50-269 Q	COOPER, J.	7810110120*	50-302 S	COUNSIL, W. Q.	7811210232	50-336
CONLON, T. E.	7812290128*	50-327 Q	COOPER, W. P.	7810180111*	50-302 S	COUNSIL, W. Q.	7812210056*	50-245
CONNER, T. B.	7810270313	50-393 Q	COOPER, J.	7810170252*	50-302 S	COUNSIL, W. Q.	7811240187	50-245
CONNER, T. B.	7810310017	50-393 Q	COOPER, J.	7810180155*	50-302 S	COUNSIL, W. Q.	7811170210	50-336
CONNER, T. B.	7811030038	50-334 Q	COOPER, J.	7810180107*	50-302 S	COUNSIL, W. Q.	7811270183	50-213
CONNER, T. B.	7811290066	50-393 Q	COOPER, J.	7810240124*	50-302 S	COUNSIL, W. Q.	7812070184	50-245
CONNER, T. B.	7811220159	50-510 Q	COOPER, J.	7810240162*	50-302 S	COUNSIL, W. Q.	7812290061*	50-336
CONNER, E. L.	7811290209	50-336 P	COOPER, J.	7810310141*	50-302 S	COUNSIL, W. Q.	7812080121	50-245
CONNER, T. B.	7812130025	50-393 Q	COOPER, J.	7810310169*	50-302 S	COUNSIL, W. Q.	7812210101	50-213
CONNER, T. B.	7812130299	50-358 Q	COOPER, J.	7811070235*	50-302 S	COUNSIL, W. Q.	7812260012	50-245
CONNER, E. L.	7812180265	50-317 F	COOPER, J.	7811160140*	50-302 S	COUNSIL, W. Q.	7812180143	50-245

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COUNSILL, H. O.	7812190083	50-243 P	CREWS, E. H.	7811220184	50-395 A	CUTCHIN, J. M.	7811150018	50-442
COUNSILL, H. O.	7812260168	50-494 A	CREWS, J. L.	7812130301	50-275 Q	CUTCHIN, J. M.	7811150040	50-548
COUNSILL, H. O.	7812260187	50-336 P	CREWS, J. L.	7812270432	50-243 Q	CUTCHIN, J. M.	7811280416	50-442
COUNSILL, H. O.	7812260137	50-336 Q	CREWS, J. L.	7812270480	50-133 Q	CUTCHIN, J. M.	7811290004	50-387
COMAN, F. P.	7810270345	50-344 Q	CREWS, J. L.	7812280355	50-344 Q	CUTCHIN, J. M.	7812290108	50-387
COMAN, B. Z.	7810160112	50-437 Q	CREWS, E. H.	7812130364	50-395 Q	CYR, K. D.	7812130036	50-356
COMAN, F. P.	7810160221	50-344 Q	CREWS, J. L.	7812270377	50-397 Q	DAIL, L. C.	7810280081	50-412
COMAN, F. P.	7810230109	50-344 Q	CREWS, E. H.	7812050921	50-395 F	DAIL, L. C.	7812040277	50-413
COMAN, B. Z.	7810230383	50-437 Q	CREWS, J. L.	7812070126	50-344 Q	DAIL, L. C.	7810300330	50-488
COMAN, B. Z.	7811150275	50-437 Q	CREWS, J. L.	7812130331	50-187 Q	DAIL, L. C.	7810130096	50-413
COX, E. L.	7810180146	50-556 B	CREWS, E. H.	7812120200	50-395 R	DAIL, L. C.	7810230214	50-413
COX, E. L.	7810310051	50-556 B	CREWS, E. H.	7812120156	50-395 A	DAIL, L. C.	7810250217	50-413
COX, T. H.	7810110209	50-566 A	CRINIGAN, P. T.	7810130176*	50-317 B	DAIL, L. C.	7811290227	50-413
COX, T. H.	7810190067	50-566 A	CRINIGAN, P. T.	7811030117*	50-317 B	DAIL, L. C.	7812010143	50-488
COX, T. H.	7812130044*	50-566 Q	CROCKER, L. P.	781024017*	50-329 A	DAIL, L. C.	7812130287	50-491
COZENS, G.	7811020251*	50-187 P	CROCKER, H. W.	78111100165*	50-286 Q	DAIL, L. C.	7812200312	50-488
CRABTREE, R. A.	7810180066	50-309 J	CROCKER, H. W.	7812060300*	50-184 Q	DAIL, L. C.	7812210035	50-413
CRABTREE, R. A.	7810230137	50-309 J	CROCKER, H. W.	7812010089*	50-286 Q	DAIL, L. C.	7812210059	50-413
CRADILL, W. J.	7812190075	50-247 P	CROCKER, H. W.	7811020183*	50-271 Q	DAILEY, E. H.	7811160126	50-368
CRANDALL, W. E.	7811030848	50-187 P	CROCKER, H. W.	7811020179*	50-271 Q	DATV, C. L.	7811300013*	50-338
CRANDALL, W. E.	7812130342*	50-187 Q	CROCKER, H. W.	7810250136*	50-286 Q	DALTON, A.	7810300211	50-558
CRANE, P. A.	7812060276	50-133 P	CROCKER, H. W.	7811080260*	50-219 Q	DALTON, A. T.	7811290105	50-384
CRANE, P. A.	7810140114	50-275 A	CROCKER, H. W.	7811090032*	50-317 Q	DALTON, A. T.	7812050052	50-568
CRANE, P. A.	7810130058	50-275 A	CROCKER, H. W.	7811090034*	50-317 Q	DALTON, A. T.	7812130196	50-558
CRANE, P. A.	7810190071	50-275 A	CROCKER, H. W.	7811140299*	50-3 Q	DALTON, A. T.	7812130341	50-558
CRANE, P. A.	7810170179	50-275 A	CROCKER, H. W.	7811140256*	50-3 Q	DALTROFF, B. L.	7811010089*	50-277
CRANE, P. A.	7810310226	50-275 A	CROCKER, H. W.	7811300246*	50-334 Q	DALTROFF, B. L.	7810110105	50-277
CRANE, P. A.	7810170221	50-275 A	CROCKER, H. W.	7811130043*	50-220 Q	DALTROFF, B. L.	7812010012*	50-277
CRANE, E.	7810300074	50-466 A	CROCKETT, J. O.	7811080146*	50-336 B	DALTROFF, B. L.	7811300217	50-277
CRANE, P. A.	7810170205	50-275 A	CROCKETT, J.	7811080161*	50-336 B	DALTROFF, B. L.	7812180221	50-277
CRANE, P. A.	7810160118	50-275 A	CROCKER, L. P.	7812130044*	50-566 Q	DALTROFF, B. L.	7812260192	50-277
CRANE, P. A.	7810170229	50-275 A	CROCKETT, J.	7812030161*	50-336 B	DAMBL, D. C.	7812270419	50-566
CRANE, P. A.	7810180028	50-133 B	CROCKETT, J.	7812120129*	50-336 B	DANCE, H. C.	7811010302*	50-302
CRANE, P. A.	7810240113*	50-133 P	CROCKER, L. P.	7812200296	50-280 Q	DANCE, H. C.	7810280184*	50-302
CRANE, P. A.	7810300350	50-275 Q	CROCKER, L. P.	7812210167	50-500 A	DANCE, H. C.	7811100003*	50-302
CRANE, P. A.	7811080267	50-275 A	CROSSMAN, W. A.	7810230015*	50-445 Q	DANCE, H. C.	7811230256*	50-261
CRANE, P. A.	7811010039	50-275 Q	CROSSMAN, W. A.	7810240236*	50-498 Q	DANCE, H. C.	7811280012*	50-322
CRANE, P. A.	7810240111	50-133 P	CROSSMAN, W. A.	7811030040*	50-466 Q	DANCE, H. C.	7812050076*	50-302
CRANE, P. A.	7811080040	50-275 A	CROSSMAN, W. A.	7811060105*	50-382 Q	DANCE, H. C.	7812060350*	50-321
CRANE, P. A.	7811280488	50-275 Q	CROSSMAN, W. A.	7811070308*	50-445 Q	DANCE, H. C.	7812180063*	50-261
CRANE, P. A.	7811070111	50-275 Q	CROSSMAN, W. A.	7811280034*	50-556 Q	DANCE, H. C.	7812180325*	50-235
CRANE, P. A.	7811070271	50-275 A	CROSSMAN, W. A.	7812210179*	50-445 Q	DANCE, H. C.	7812180345*	50-322
CRANE, P. A.	7811140126	50-275 K	CROWLEY, B. R.	7810240210*	50-390 Q	DANCE, H. C.	7812280294*	50-322
CRANE, P. A.	7811210166	50-275 F	CROWLEY, B. R.	7811150067*	50-395 Q	DANCE, H. C.	7812300161*	50-13
CRANE, P. A.	7811220181	50-275 A	CROWLEY, B. R.	7812040058*	50-390 Q	DANIELSON, D. H.	7810190029*	50-302
CRANE, P. A.	7812050155	50-275 E	CROWLEY, B. R.	7812180353*	50-416 Q	DANIELSON, D. H.	7811010039*	50-37
CRANE, P. A.	7812140085	50-275 Q	CROWLEY, B. R.	7812280315*	50-395 Q	DANIELSON, D. H.	7811090007*	50-34
CRANE, P. A.	7812210229	50-275 A	CULP, R. H.	7811080084	50-466 Q	DANIELSON, D. H.	7811230350*	50-322
CRANE, P. A.	7812210197	50-275 A	CULP, R. H.	7812040024	50-466 Q	DANIELSON, D. H.	7811020111*	50-31
CRANE, P. A.	7812210223	50-275 A	CULP, R. H.	7812040031	50-466 Q	DANIELSON, D. H.	7812180269*	50-34
CRANE, P. A.	7812130002	50-133 J	CULP, R. H.	7812050046	50-466 Q	DANIELSON, D. H.	7811140054*	50-322
CRANE, P. A.	7812120161	50-275 A	CULP, R. H.	7812130020	50-466 Q	DANIELSON, D. H.	7811150088*	50-322
CRANE, P. A.	7812210193	50-275 A	CULP, R. H.	7812130026	50-466 Q	DANIELSON, D. H.	7812140028*	50-322
CRANE, P. A.	7812190143	50-275 A	CULP, R. H.	7812130219	50-466 Q	DANIELSON, D. H.	7812060178*	50-261
CRANE, P. A.	7812260217	50-275 A	CUNNINGHAM, A. L.	7811080191*	50-327 Q	DANIELSON, D. H.	7812080037*	50-350
CREED, J. R.	7812060391*	50-315 Q	CUNNINGHAM, A. L.	7811130393*	50-344 Q	DANIELSON, D. H.	7812140066*	50-33
CREWELL, J. B.	7811290326*	50-320 Q	CUNNINGHAM, A. L.	7812050249*	50-250 Q	DANIELSON, D. H.	7812270156*	50-34
CREWS, J. L.	7810240092	50-133 Q	CUNNINGHAM, G. E.	7811070115	50-70 P	DANIELSON, D. H.	7812280308*	50-37
CREWS, J. L.	7810240094*	50-133 Q	CUNNINGHAM, G. H.	7812200423	50-295 Q	DANIELSON, D. H.	7812210131*	50-261
CREWS, J. L.	7810230090	50-70 Q	CUPP, E. A.	7812180331*	50-267 Q	DANIELSON, D. H.	7812270078*	50-40
CREWS, J. L.	7810230092*	50-70 Q	CUPP, E. A.	7812210184*	50-298 Q	DARBY, C. B.	7812040072	50-39
CREWS, J. L.	7811130227	50-344 Q	CURRAN, J. M.	7810130159	50-206 R	DARBY, C. B.	7812040084*	50-39
CREWS, R. O.	7810260147	50-320 P	CURRAN, J. M.	7812130280	50-206 B	DARMITZEL, R. W.	7812180435	50-30
CREWS, E. H.	7810120137	50-395 A	CURRAN, J. M.	7811140181*	50-206 B	DARMITZEL, R. W.	7812180401*	50-70
CREWS, E. H.	7810170105	50-395 A	CURRAN, J. M.	7811160080	50-206 R	DARMITZEL, R. W.	7810110165	50-70
CREWS, E. H.	7810230161	50-395 A	CURRAN, J. M.	7811280281*	50-206 B	DARMITZEL, R. W.	7811130177	50-18
CREWS, J. L.	7811270111	50-344 Q	CURRAN, J. M.	7812190157	50-206 R	DARMITZEL, R. W.	7812080131	50-70
CREWS, J. L.	7811220263	50-275 Q	CURTIS, J. R.	7810300020*	50-206 Q	DARMITZEL, R. W.	7812140121	50-70
CREWS, E. H.	7810300217	50-395 A	CURTIS, N. W.	7810120069	50-387 B	DARMITZEL, D. W.	7812280275	50-70
CREWS, E. H.	7810310083	50-395 A	CURTIS, N. W.	7810260033	50-387 Q	DATTILLO, T. M.	7810230229	50-54
CREWS, E. H.	7811010173	50-395 C	CURTIS, N. W.	7811130073*	50-387 B	DAUGHERTY, T. M.	7810160112	50-42
CREWS, J. L.	7812070246*	50-361 Q	CURTIS, N. W.	7811170123	50-387 A	DAUGHERTY, T. M.	7811150257	50-43
CREWS, J. L.	7812130346*	50-187 Q	CURTIS, J. R.	7812150180*	50-206 Q	DAUGHERTY, T. M.	7812210451	50-43
CREWS, J. L.	7812130347*	50-187 Q	CURTIS, N. W.	7811200190*	50-387 K	DAVENPORT, S. O.	7810110092*	50-28
CREWS, E. H.	7811010120	50-395 K	CURTIS, N. W.	7811200165	50-387 B	DAVIDSON, J. A.	7812080142*	50-30
CREWS, E. H.	7811010128*	50-395 K	CURTIS, E.	7812080028	50-367 Q	DAVIDSON, D. R.	7810110261*	50-44
CREWS, J. L.	7812070041	50-104 Q	CURTIS, N. W.	7811200185	50-387 K	DAVIDSON, J. A.	7811140131*	50-24
CREWS, J. L.	7812080237	50-396 Q	CURTIS, N. W.	7811270114	50-387 A	DAVIDSON, D. R.	7810100007	50-44
CREWS, E. H.	7811070128	50-395 A	CURTIS, N. W.	7812050178	50-387 A	DAVIDSON, D. R.	7811270022	50-44
CREWS, E. H.	7811210284	50-395 K	CURTIS, N. W.	7812120094	50-387 A	DAVIDSON, D. R.	7812070223	50-44
CREWS, J. L.	7812070283	50-206 Q	CURTIS, N. W.	7812130118	50-387 C	DAVIS, D. L.	7811290026	50-58
CREWS, E. H.	7811150181	50-395 F	CURTIS, N. W.	7812210166	50-387 A	DAVIS, D. K.	7812140038*	50-21
CREWS, J. L.	7812140037	50-312 Q	CURTIS, N. W.	7812210173	50-387 A	DAVIS, D. K.	7812140311*	50-20
CREWS, J. L.	7812130316	50-344 Q	CURTIS, N. W.	7812210177	50-387 A	DAVIS, A. B.	7810110052	50-10
CREWS, J. L.	7812180001	50-275 Q	CUTCHIN, J. M.	7810140002	50-592 Q	DAVIS, A. B.	7810110263	50-34

	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY			
	7810260179	50-155	Q	DAVIS, J. Q.	7812280106	50-341	A	DENTON, H. R.	7811200044	50-70	G
	7811170245*	50-324	Q	DAVIS, J. Q.	7812280107	50-220	P	DENTON, H. R.	7811030077	50-438	H
	7810300375	50-315	Q	DAVIS, J. Q.	7812280108	50-409	P	DENTON, H. R.	7811070059	50-368	A
	7810110248	50-556	Q	DAVIS, J. Q.	7812280110	50-367	P	DENTON, H. R.	7811000026	50-384	A
	7811300398	50-263	Q	DAVIS, J. Q.	7812280112	50-213	P	DENTON, H. R.	7811130341	50-580	H
	7812010065	50-305	Q	DAVIS, J. Q.	7812280113	50-568	A	DENTON, H. R.	7811160157	50-440	F
	7810130252	50-556	Q	DAVIS, J. Q.	7812280114	50-261	P	DENTON, H. R.	7811210250	50-391	A
	7811080077	50-254	Q	DAVIS, J. Q.	7812280117	50-29	P	DENTON, H. R.	7811220107	50-272	B
	7811090037	50-2	Q	DAVIS, J. Q.	7812280118	53-329	A	DENTON, H. R.	7811200088	50-70	A
	7810140165	50-556	Q	DAVIS, J. Q.	7812280119	50-303	P	DENTON, H. R.	7811220186	50-220	P
	7811090298	50-255	Q	DAVIS, J. Q.	7812280121	50-271	P	DENTON, H. R.	7811240117	50-70	H
	7811170316	50-6	Q	DAVIS, J. Q.	7812280123	50-440	A	DENTON, H. R.	7811280157	50-458	I
	7811140185	50-315	Q	DAVIS, J. Q.	7812280124	50-358	A	DENTON, H. R.	7811300406	50-382	A
	7810200018	50-346	Q	DAVIS, J. Q.	7812280126	50-3	P	DENTON, H. R.	7812060260	50-269	P
	7810200203	50-10	Q	DAVIS, J. Q.	7812280129	50-10	P	DENTON, H. R.	7812060396	50-549	A
	7810300068	50-206	P	DAVIS, J. Q.	7812280131	50-280	P	DENTON, H. R.	7812130293	50-317	P
	7810270087	50-556	Q	DAVIS, J. Q.	7812280138	50-293	P	DENTON, H. R.	7812110087	50-280	P
	7811290388*	50-400	Q	DAVIS, J. Q.	7812280140	50-317	P	DENTON, H. R.	7812120014	50-424	A
	7811290366*	50-400	Q	DAVIS, J. Q.	7812280141	50-259	P	DENTON, H. R.	7812120017*	50-424	G
	7810270240*	50-317	B	DAVIS, J. Q.	7812280143	50-528	A	DENTON, H. R.	7812120018*	50-424	Q
	7810310105*	50-317	B	DAVIS, J. Q.	7812280146	50-313	P	DENTON, H. R.	7812110292	50-267	P
	7810310200*	50-317	B	DAVIS, J. Q.	7812280149	50-348	P	DENTON, H. R.	7812100393	50-387	A
	7811010041*	50-244	Q	DAVIS, J. Q.	7812280149	50-315	P	DENTON, H. R.	7812210326	50-346	H
	7811290393	50-123	Q	DAVIS, J. Q.	7812280150	50-483	A	DENTON, H. R.	7812180329	50-70	P
	7811300397	50-373	Q	DAVIS, J. Q.	7812280153	50-445	A	DENTON, H. R.	7812270053	50-220	P
	7812010284	50-409	Q	DAVIS, J. Q.	7812280154	50-346	P	DENTON, H. R.	7812200274	50-267	H
	7811130166	50-318	B	DAVIS, J. Q.	7812280155	50-312	P	DENTON, H. R.	7812290240	50-272	F
	7811010036	50-244	Q	DAVIS, J. Q.	7812280156	50-243	P	DENTON, H. R.	7812290242	50-490	A
	7811080222	50-556	Q	DAVIS, J. Q.	7812280160	50-416	A	DEBYLVA, D. P.	7811160301	50-463	F
	7811290327	50-346	Q	DAVIS, J. Q.	7812280161	50-289	H	DEBYLVA, D. P.	7811080073	50-480	G
	7811010116*	50-317	B	DAVIS, J. Q.	7812280162	50-322	A	DEVINCENITIS, J.	7810110078	50-568	A
	7812080211*	50-13	Q	DAVIS, J. Q.	7812280163	50-382	P	DEVLIN, J. W.	7811010135*	50-443	A
	7811160158	50-556	Q	DAVIS, J. Q.	7812280164	50-482	P	DEVLIN, J. W.	7812150240	50-245	Q
	7811160159*	50-556	Q	DAVIS, J. Q.	7812280165	50-219	P	DEVLIN, J.	7812280309*	50-293	Q
	7812060293*	50-261	Q	DAVIS, J. Q.	7812280166	50-461	A	DEWEASE, J. Q.	7811020362	50-259	S
	7811130214*	50-318	B	DAVIS, J. Q.	7812280167	50-331	P	DEWEASE, J. Q.	7810160109*	50-259	R
	7811140170*	50-310	B	DAVIS, J. Q.	7812280168	50-466	A	DEWEASE, J. Q.	7810230033	50-260	S
	7811220014	50-556	Q	DAVIS, J. Q.	7812280169	50-458	A	DEWEASE, J. Q.	7810160106	50-259	R
	7811240018	50-556	Q	DAVIS, J. Q.	7812280170	50-321	P	DEWEASE, J. Q.	7810250085*	50-260	F
	7811200052	50-2	Q	DAVIS, J. Q.	7812280171	50-250	P	DEWEASE, J. Q.	7810170161*	50-259	R
	7812040186	50-556	Q	DAVIS, J. Q.	7812280172	50-302	P	DEWEASE, J. Q.	7811140137	50-259	R
	7812050055	50-556	Q	DAVIS, J. Q.	7812280173	50-269	P	DEWEASE, J. Q.	7812070264	50-260	S
	7812080058*	50-556	Q	DAVIS, A. B.	7812140252	50-366	Q	DEWEASE, J. Q.	7812190161	50-259	R
	7812050061	50-556	Q	DAVIS, D. K.	7812260051	50-298	P	DEWEASE, J. Q.	7812190162*	50-259	R
	7811170171*	50-318	B	DAVIS, A. B.	7812260314	50-253	Q	DEWEY, L. B.	7811200103	50-389	H
	7811280430	50-10	P	DAY, P. L.	7810310375	50-466	Q	DEWEY, L. B.	7812040260	50-389	F
	7812080203*	50-346	A	DAY, P. L.	7811200400	50-466	H	DEWEY, L. B.	7812140092	50-309	P
	7812190172*	50-344	Q	DEALE, V. B.	7812180418	50-338	Q	DEYOUNG, R. C.	7811200243*	50-437	A
	7811270258	50-344	P	DEBREMAECKER, J.	7810230018*	50-466	Q	DEYOUNG, R. C.	7811200032*	50-437	A
	7812200299	50-255	Q	DEBREMAECKER, J.	7812220274	50-466	Q	DEYOUNG, R. C.	7811200093*	50-437	A
	7811210409*	50-317	B	DEBREMAECKER, J.	7812050115	50-466	Q	DEYOUNG, R. C.	7811200043*	50-437	A
	7811300199*	50-317	B	DECK, J.	7810240003	50-437	A	DEYOUNG, R. C.	7811200419*	50-437	A
	7811240067	50-440	Q	DECK, J.	7810240086	50-437	A	DEYOUNG, R. C.	7811200403*	50-437	A
	7812210003	50-358	Q	DECK, J.	7811290261	50-437	A	DEYOUNG, R. C.	7811200172*	50-437	A
	7812210005*	50-358	Q	DEPALCO, P.	7812050174	50-582	D	DEYOUNG, R. C.	7811200196*	50-437	A
	7812070244	50-556	Q	DELANO, L. H.	7811080145	50-344	Q	DEYOUNG, R. C.	7811200310*	50-437	A
	7812280226	50-456	Q	DELAPOORTE, C. T.	78101070123	50-568	A	DEYOUNG, R. C.	7811200224*	50-437	A
	7812290059	50-255	Q	DELFINO, J. B.	7811070361	50-70	Q	DEYOUNG, R. C.	7812210323	50-327	A
	7812130036	50-556	Q	DELFINO, J. B.	7811240096*	50-70	U	DEYOUNG, R. C.	7811300036	50-280	F
	7811290267*	50-317	B	DELGEORGE, L. O.	7810100035	50-373	A	DEYOUNG, R. C.	7811300037	50-289	F
	7811300223*	50-318	B	DELGEORGE, L. O.	7810240101	50-373	A	DEYOUNG, R. C.	7811300039	50-335	F
	7812130214	50-556	Q	DELGEORGE, L. O.	7811140175	50-373	H	DEYOUNG, R. C.	7811300042	50-295	P
	7812060371	50-155	Q	DELGEORGE, L. O.	7812050100	50-373	K	DEYOUNG, R. C.	7811300045	50-313	P
	7812110264	50-482	A	DELGEORGE, L. O.	7812060153	50-373	F	DEYOUNG, R. C.	7811300046	50-317	P
	7812280332*	50-329	Q	DELLUMS, R. V.	7810110268	50-70	Q	DEYOUNG, R. C.	7811300050	50-315	P
	7812280017	50-263	P	DELLUMS, R. V.	7810110271	50-70	Q	DEYOUNG, R. C.	7811300398	50-302	P
	7812280035	50-171	W	DELLUMS, R. V.	7810230084	50-70	Q	DEYOUNG, R. C.	7811300264	50-275	A
	7812280045	50-272	P	DELLUMS, R. V.	7811130246	50-70	Q	DEYOUNG, R. C.	7811300367	50-220	P
	7812280094	50-397	A	DELLUMS, R. V.	7811290297	50-70	Q	DEYOUNG, R. C.	7811300376	50-333	P
	7812280060	50-266	P	DELLUMS, R. V.	7812210171	50-70	Q	DEYOUNG, R. C.	7811300379	50-269	P
	7812280067	50-395	A	DENERB, B. J.	7811300215	50-433	J	DEYOUNG, R. C.	7811300385	50-277	P
	7812280071	50-206	P	DENISE, R. P.	7812200056	50-556	H	DEYOUNG, R. C.	7811300389	50-312	P
	7812280075	50-248	P	DENTON, H. R.	7811200432*	50-437	A	DEYOUNG, R. C.	7812070297	50-448	A
	7812280077	50-522	P	DENTON, H. R.	7811200434*	50-437	A	DIAZ, N. J.	7810110196*	50-83	Q
	7812280083	50-556	A	DENTON, H. R.	7811200110*	50-437	A	DIAZ, N. J.	7810180001	50-83	F
	7812280087	50-546	A	DENTON, H. R.	7811200440*	50-437	A	DICKERSON, H. W.	7810110308*	50-267	Q
	7812280090	50-267	P	DENTON, H. R.	781200076*	50-437	A	DICKERSON, H. W.	7811210501*	50-313	Q
	7812280092	50-387	A	DENTON, H. R.	7811200424*	50-437	A	DICKERSON, H. W.	7812060332*	50-148	Q
	7812280094	50-344	P	DENTON, H. R.	7811200390*	50-437	A	DICKERSON, H. W.	7812180331*	50-267	Q
	7812280095	50-133	P	DENTON, H. R.	7811200211*	50-437	A	DIENHART, A. V.	7812070311	50-484	Q
	7812280096	50-286	P	DENTON, H. R.	7811200302*	50-437	A	DIOGB, R. M.	7811150159*	50-220	P
	7812280098	50-285	P	DENTON, H. R.	7812190231	50-70	P	DIOGB, R. M.	7812140340	50-29	P
	7812280102	50-560	A	DENTON, H. R.	7810140043*	50-213	U	DIOGB, R. M.	7812180055	50-368	P
	7812280103	50-334	P	DENTON, H. R.	7811280491	50-331	P	DIOGB, R. M.	7812270375	50-10	P
	7812280105	50-298	P	DENTON, H. R.	7810310240	50-247	P	DIOGB, R. M.	7812290110	50-266	P

DONAH, T G	7811010244	50-443	Q	DROMERICK, A W	7812190173	50-311	A	EARLY, P J	7811210309	50-333
DONAN, T G	7811080195	50-568	Q	DROMERICK, A	7812200070	50-338	P	EARLY, P J	7811200291	50-333
DULLING, C L	7812132090	50-220	Q	DUFLO, M E	7810140148	50-437	Q	EARLY, P J	7811210300	50-333
DUPAZZA, H P	7811030146	50-22	Q	DUFLO, M E	7810140147	50-308	Q	EARLY, P J	7811290182	50-268
DIRECK, H J	7809260256	50-70		DUFLO, M E	7810140108	50-275	Q	EARLY, P J	7812040205	50-349
DIRECK, H J	7810110207	50-70	P	DUFLO, M E	7810230089	50-516	Q	EARLY, P J	7812050139	50-549
DIRECK, H J	7810110200	50-70	P	DUFLO, M E	7810240046	50-320	Q	EARLY, P J	7812030216	50-549
DIRECK, H J	7810140036	50-212	U	DUFLO, M E	7810300041	50-483	Q	EARLY, P J	7812180308	50-549
DIRECK, H J	7810230038	50-276	U	DUFLO, M E	7810300133	50-338	Q	EARLY, P J	7812110153	50-333
DIRECK, H J	7810240009	50-440	A	DUFLO, M E	7811010097	50-483	Q	EARLY, P J	7812120080	50-333
DIRECK, H J	7810240115	50-408	U	DUFLO, M E	7811010101	50-346	H	EARLY, P J	7812130168	50-286
DIRECK, H J	7811080032	50-275	U	DUFLO, M E	7811010177	50-300	Q	EARLY, P J	7812190114	50-333
DIRECK, H J	7811130207	50-556	A	DUFLO, M E	7811070036	50-338	Q	EARLY, P J	7812190180	50-3
DIRECK, H J	7811210065	50-70	U	DUFLO, M E	7811080185	50-276	Q	EARLY, P J	7812290140	50-333
DIRECK, H J	7811240091	50-70	U	DUFLO, M E	7811080001	50-488	Q	EBNETER, S D	7810270288	50-311
DIRECK, H J	7812010039	50-471	U	DUFLO, M E	7811200071	50-346	H	EBNETER, S D	7811130151	50-307
DIRECK, H J	7812050043	50-213	U	DUFLO, M E	7811130090	50-556	Q	EBNETER, S D	7812010111	50-29
DIRECK, H J	7812080210	50-302	U	DUFLO, M E	7811170094	50-556	Q	EBNETER, S D	7812120248	50-363
DIRECK, H J	7812140297	50-70	H	DUFLO, M E	7811200046	50-366	Q	EBNETER, S D	7812180082	50-20
DIRECK, H J	7812080160	50-367	U	DUFLO, M E	7811220278	50-553	Q	EBNETER, S D	7812280319	50-318
DIRECK, H J	7812110068	50-522	Q	DUFLO, M E	7811290312	50-346	H	EBNETER, S D	7812270457	50-333
DISE, D P	7811220193	50-220	P	DUFLO, M E	7812040166	50-320	Q	ECKHARDT, J H	7810110212	50-381
DISE, D P	7810110088	50-220	P	DUFLO, M E	7812040179	50-275	Q	ECKHARDT, J H	7810230094	50-503
DISE, D P	7810170188	50-220	F	DUFLO, M E	7812060191	50-275	Q	ECKHARDT, J H	7812110240	50-281
DISE, D P	7811070114	50-220	P	DUFLO, M E	7812110086	50-316	Q	ECKHARDT, J H	7812270391	50-300
DISE, D P	7811290192	50-220	F	DUFLO, M E	7812050302	50-366	Q	ECONOMOS, N	7811080314	50-265
DISE, D P	7811240103	50-220	Q	DUFLO, M E	7812060055	50-366	Q	ECONOMOS, N	7812030172	50-298
DISE, D P	7812050148	50-220	P	DUFLO, M E	7812070263	50-483	Q	ECONOMOS, N	7812070320	50-265
DISE, D P	7812140136	50-220	F	DUFLO, M E	7812130217	50-277	Q	ECONOMOS, N	7812270372	50-365
DISE, D P	7812200194	50-220	P	DUFLO, M E	7812130203	50-356	Q	ECONOMOS, N	7811290325	50-385
DISE, D P	7812270176	50-220	P	DUFLO, M E	7812140215	50-313	Q	ECONOMOS, N	7812280315	50-393
DISE, D P	7812270240	50-220	P	DUFLO, M E	7812140337	50-338	Q	EDDLEMAN, W	7811140034	50-430
DISE, D P	7812270287	50-220	P	DUFLO, M E	7812180443	50-443	Q	EDDLEMAN, W	7811290059	50-420
DITERT, J L	7810140085	50-466	Q	DUFLO, M E	7812270119	50-346	Q	EDDLEMAN, W	7812140114	50-490
DIVER, S Q	7811070097	50-556	Q	DUGGER, L J	7812270262	50-285	S	EDDLEMAN, W	7812220121	50-400
DOBEL, D C	7810230170	50-498	A	DUNN, C N	7810270189	50-334	Q	EDGAR, Q L	7811060122	50-334
DOBEL, C J	7812030044	50-213	U	DUNN, C N	7810110144	50-334	P	EDGAR, Q L	7810170340	50-334
DOBBS, R T	7810260232	50-344	Q	DUNN, C N	7810160114	50-334	R	EDGAR, Q L	7811210451	50-70
DOBBS, W A	7810180124	50-361	A	DUNN, C N	7810180072	50-334	P	EDGAR, Q L	7811300036	50-70
DOHERTY, J F	7810110250	50-466	Q	DUNN, C N	7810260103	50-334	P	EDWARDS, D W	7810230153	50-300
DOHERTY, J F	7812060038	50-466	Q	DUNN, C N	7811300243	50-334	P	EFROS, M	7811150232	50-254
DOHERTY, J F	7812060041	50-466	Q	DUNN, C N	7810270195	50-334	P	EFROS, M	7811270193	50-254
DOLAN, T E	7810120062	50-316	P	DUNN, C N	7811030107	50-334	P	EFROS, M	7811240083	50-254
DOLAN, J E	7811080138	50-315	Q	DUNN, C N	7811160109	50-334	R	EFROS, M	7812130193	50-334
DOLAN, J E	7811210446	50-315	Q	DUNN, C N	7812110128	50-334	R	EFROS, M	7812110215	50-556
DONALDSON, D E	7811020188	50-271	Q	DUNN, C N	7812210213	50-334	P	EHRENBERGER, W	7811080162	50-42
DONALDSON, D E	7811080268	50-219	Q	DUNN, C N	7812210211	50-334	P	EHRENBERGER, W	7811200239	50-42
DONAT, T J	7811080198	50-327	Q	DUNN, C N	7812260214	50-334	P	EHRENBERGER, W	7811210217	50-42
DONAT, T J	7811200024	50-327	Q	DUNNING, T	7810230142	50-206	F	EHRENBERGER, W	7811200173	50-42
DONAT, T J	7812090076	50-302	Q	DUROCHER, H J	7810190184	50-344	T	EHRENBERGER, W	7812290143	50-42
DOUGHERTY, T H	7810230393	50-437	Q	DURR, J P	7810230207	50-387	Q	EHRENBERGER, W	7812290139	50-42
DOUGHERTY, T H	7812090019	50-437	Q	DURR, J P	7810190007	50-320	Q	EICHENHOLT, H	7811270134	50-27
DOUGLASS, R M	7811010051	50-317	B	DURR, J P	7810190006	50-320	Q	EICHMORN, W H	7812180111	50-36
DOUGLASS, R M	7810110169	50-317	B	DURR, J P	7811140249	50-322	Q	EICHMUT, D Q	7812190178	50-70
DOUGLASS, R M	7810130173	50-317	B	DURR, J P	7811130151	50-387	Q	EISENHUT, D Q	7811130039	50-10
DOUGLASS, R M	7810270235	50-317	B	DURR, J P	7811170299	50-311	Q	EISENHUT, D Q	7811130064	50-21
DOUGLASS, R M	7810310102	50-317	B	DYER, J A	7811090279	50-390	Q	EISENHUT, D Q	7811130082	50-21
DOUGLASS, R M	7810310197	50-317	B	DYER, J A	7811080198	50-327	Q	EISENHUT, D Q	7811130088	50-24
DOUGLASS, R M	7810310209	50-318	B	DYER, J A	7812070315	50-369	Q	EISENHUT, D Q	7811130100	50-29
DOUGLASS, R M	7811010113	50-317	B	DYM, H	7812280051	50-389	H	EISENHUT, D Q	7811130080	50-25
DOUGLASS, R M	7811030112	50-317	B	EARLY, P J	7812260019	50-247	P	EISENHUT, D Q	7811130083	50-25
DOUGLASS, R M	7811060155	50-318	B	EARLY, P J	7810110094	50-286	P	EISENHUT, D Q	7810300041	50-30
DOUGLASS, R M	7811130211	50-318	B	EARLY, P J	7810110160	50-286	P	EISENHUT, D Q	7810900022	50-34
DOUGLASS, R M	7811140164	50-318	B	EARLY, P J	7810120055	50-333	P	EISENHUT, D Q	7811170142	50-34
DON, W	7810270201	50-330	A	EARLY, P J	7810170175	50-333	P	EISENHUT, D Q	7812140033	50-21
DONELL, S	7810120072	50-329	A	EARLY, P J	7810240080	50-549	A	EISENHUT, D Q	7812270056	50-21
DOWNS, J	7810770064	50-568	A	EARLY, P J	7810180075	50-333	P	EISENHUT, D Q	7812120054	50-26
COYLE, J E	7810270296	50-237	Q	EARLY, P J	7810170108	50-333	P	EISENHUT, D Q	7812150321	50-3
DRAKE, M Q	7810270373	50-341	Q	EARLY, P J	7810170111	50-333	P	ELDER, Q Q	7812200251	50-53
DRAKE, M	7810240212	50-341	Q	EARLY, P J	7810230191	50-286	F	ELIASON, L R	7810240117	50-28
DRAKE, J H	7810260118	50-361	K	EARLY, P J	7810260109	50-286	F	ELIASON, L R	7810300145	50-28
DRAKE, J H	7810260115	50-361	K	EARLY, P J	7810270149	50-333	P	ELIASON, L R	7811210307	50-28
DRAKE, M	7812270129	50-341	Q	EARLY, P J	7811010111	50-333	P	ELIASON, L R	7812010215	50-28
DRAKE, J H	7812190120	50-361	K	EARLY, P J	7812060113	50-286	H	ELIASON, L R	7812210190	50-28
DRAKE, J H	7812190124	50-361	K	EARLY, P J	7811030099	50-349	A	ELIASON, L R	7812260193	50-28
DREHER, F A	7810130187	50-356	Q	EARLY, P J	7811200023	50-549	A	ELIN, J C	7811010037	50-36
DROMERICK, A W	7810140042	50-338	P	EARLY, P J	7811080110	50-286	P	ELLIS, R B	7811140138	50-44
DROMERICK, A W	7810230098	50-311	P	EARLY, P J	7811080183	50-286	P	ELLIS, Q B	7810170258	50-36
DROMERICK, A W	7810230002	50-311	A	EARLY, P J	7811080184	50-286	P	ELLIS, L J	7812140247	50-31
DROMERICK, A	7811080034	50-311	A	EARLY, P J	7811080123	50-286	P	ENGELKEN, R H	7810230305	50-31
DROMERICK, A	7811220261	50-311	A	EARLY, P J	7811080127	50-286	P	ENGELKEN, R H	7810230316	50-31
DROMERICK, A	7811280397	50-339	A	EARLY, P J	7811080129	50-286	P	ENGELKEN, R H	7810230320	50-31
DROMERICK, A W	7811290354	50-311	A	EARLY, P J	7811160049	50-333	P	ENGELKEN, R H	7810230321	50-31
DROMERICK, A	7812120240	50-339	A	EARLY, P J	7811210274	50-247	P	ENGELKEN, R H	7810230325	50-31

ENDELKEN, R. H.	7812070238	50-361	Q	FASANO, A. N.	7812000226	50-332	Q	FIORELLI, J. Q.	7812010124	50-23
ENDELKEN, R. Q.	7811180005	50-344	Q	FASANO, A. N.	7812290220	50-334	Q	FIORELLI, J. Q.	7812060124	50-30
ENDELKEN, R. H.	7811180007	50-133	Q	FATE, H. E.	7811280250	50-336	B	FIORELLI, J. Q.	7812050027	50-10
									7812070074	50-28
ENDELKEN, R. H.	7811150009	50-528	Q	FAULKENBERRY, B.	7812140039	50-312	Q	FIORELLI, J. Q.	7812040033	50-25
ENDELKEN, R. H.	7811150012	50-312	Q	FAULKENBERRY, B.	7812130314	50-275	Q	FIORELLI, J. Q.	7812060321	50-29
ENDELKEN, R. H.	7811150013	50-397	Q	FAW, R. E.	7810110029	50-188	P	FIORELLI, J. Q.	7812140010	50-28
ENDELKEN, R. H.	7811150019	50-206	Q	FEE, W. F.	7810260171	50-213	P	FIORELLI, J. Q.	7812060072	50-40
ENDELKEN, R. H.	7811220195	50-397	B	FEIERABEND, C. D.	7812200099	50-282	Q	FIORELLI, J. Q.	7812120225	50-30
ENDELKEN, R. H.	7811300063	50-133	Q	FEIST, C. K.	7811220083	50-445	A	FIORELLI, J. Q.	7811200037	50-33
ENDELKEN, R. H.	7811300072	50-344	Q	FEIST, C. K.	7812270259	50-445	K	FIORELLI, J. Q.	7811200045	50-31
ENDELKEN, R. H.	7811300074	50-528	Q	FELDMANN, H. J.	7810230107	50-293	P	FIORELLI, J. Q.	7811200216	50-33
ENDELKEN, R. H.	7811300082	50-397	Q	FELTON, J. H.	7810270139	50-330	A	FIORELLI, J. Q.	7812200091	50-28
ENDELKEN, R. H.	7811300088	50-275	Q	FELTON, J. H.	7811010353	50-331	Q	FIORELLI, J. Q.	7812140141	50-28
ENDELKEN, R. H.	7811300090	50-361	Q	FELTON, J. H.	7811010008	50-329	A	FIORELLI, J. Q.	7812210046	50-28
ENDELKEN, R. H.	7811300092	50-312	Q	FELTON, J. H.	7811020236	50-245	Q	FIORELLI, J. Q.	7812200105	50-26
ENDELKEN, R. H.	7811300097	50-206	Q	FELTON, J. H.	7811070288	50-245	P	FIORELLI, J. Q.	7811280480	50-33
ENDELKER, T. C.	7812110198	50-508	Q	FELTON, J. H.	7811210403	50-382	H	FIORELLI, J. Q.	7812270062	50-34
ENDELKER, T. C.	7812200186	50-13	Q	FELTON, J. H.	7811220128	50-267	U	FIORELLI, J. Q.	7812210041	50-35
ENDELKEN, R. H.	7812210110	50-528	B	FELTON, J. H.	7812060296	50-466	A	FIORELLI, J. Q.	7812290068	50-26
ENDELKEN, R. H.	7812210261	50-361	B	FELTON, J. H.	7812070052	50-373	A	FIORELLI, J. Q.	7812290009	50-30
ENDELKEN, R. H.	7812290030	50-133	Q	FELTON, J. H.	7812180321	50-267	P	FIORELLI, J. Q.	7812290017	50-23
ENDELKEN, R. H.	7812290033	50-275	Q	FERGUSON, J. H.	7810230110	50-213	B	FIORELLI, J. Q.	7812290022	50-26
ENDELKEN, R. H.	7812290036	50-528	Q	FERNANDO, A.	78123110069	50-522	Q	FIORELLI, J. Q.	7812260292	50-23
ENDELKEN, R. H.	7812290085	50-344	Q	FERRIS, M. J.	7812130179	50-267	B	FIORELLI, J. Q.	7812260293	50-23
ENDELKEN, R. H.	7812290094	50-312	Q	FICKELBEN, K. O.	7812280236	50-219	B	FIORELLI, J. Q.	7812260302	50-13
ENDELKEN, R. H.	7812290098	50-206	Q	FIDELL, E. R.	7812260014	50-247	P	FIORELLI, J. Q.	7812260308	50-28
ENDELKEN, R. H.	7812290099	50-361	Q	FIDELL, E. R.	7812270138	50-247	Q	FIORELLI, J. Q.	7812270028	50-28
ENDELKEN, R. H.	7812290103	50-397	Q	FIEDLER, J.	7810130223	50-395	J	FIRESTONE, L.	7810130161	50-58
ENOLE, L. B.	7810120094	50-368	P	FIEDLER, J.	7812010256	50-259	J	FISCHER, B.	7810270110	50-70
ENOLE, L. B.	7810230309	50-368	P	FINFROCK, I. R.	7811080189	50-363	Q	FISH, R. F.	7812140072	50-70
ENOLE, L.	7811170223	50-368	P	FINFROCK, I. R.	7810110118	50-219	P	FISH, R. F.	7812190197	50-13
ENOLE, L. B.	7811140061	50-368	P	FINFROCK, I. R.	7810160115	50-219	P	FISHER, W. L.	7810110042	50-10
ENOLE, L.	7811200129	50-368	P	FINFROCK, I. R.	7810160120	50-219	P	FISHER, W. L.	7810120062	50-30
ENOLE, L. B.	7811200378	50-368	P	FINFROCK, I. R.	7810160143	50-219	P	FISHER, W. L.	7811090040	50-2
ENOLE, L. B.	7812140020	50-368	P	FINFROCK, I. R.	7810170200	50-219	R	FISHER, W. L.	7811080080	50-25
EPLER, E. P.	7811010281	50-672	Q	FINFROCK, I. R.	7810170240	50-219	P	FISHER, W. L.	7812200302	50-23
ERSTEIN, E.	7810300391	50-201	Q	FINFROCK, I. R.	7810270094	50-219	R	FITCH, H. A.	7811170173	50-58
ERP, C. H.	7810260184	50-341	Q	FINFROCK, I. R.	7811070300	50-219	P	FITE, J. P.	7811080225	50-44
ERB, C. H.	7811010059	50-373	Q	FINFROCK, I. R.	7811030114	50-219	P	FLEISCHAKER, D.	7810160155	50-27
ERB, C. H.	7811200330	50-358	Q	FINFROCK, I. R.	7811070105	50-219	B	FLEISCHAKER, D.	7810190257	50-27
ERB, C. H.	7812030241	50-456	Q	FINFROCK, I. R.	7811220129	50-219	P	FLEISCHAKER, D.	7810190262	50-27
ERICKSON, P.	7811070050	50-335	P	FINFROCK, I. R.	7812180161	50-363	Q	FLEISCHAKER, D.	7810190267	50-27
ERICKSON, P. B.	7811280073	50-335	P	FINFROCK, I. R.	7811200160	50-219	P	FLEISCHAKER, D.	7810190269	50-27
ESSIO, T. H.	7810110270	50-346	Q	FINFROCK, I. R.	7811200164	50-219	P	FLEISCHAKER, D.	7810270294	50-27
ESSIO, T. H.	7812010070	50-305	Q	FINFROCK, I. R.	7811240194	50-219	F	FLEISCHAKER, D.	7810300128	50-27
ESSIO, T. H.	7812280229	50-456	Q	FINFROCK, I. R.	7811280262	50-219	P	FLEISCHAKER, D.	7811303314	50-27
ESSIO, T. H.	7812290063	50-205	Q	FINFROCK, I. R.	7812120127	50-219	B	FLEISCHAKER, D.	7812010048	50-27
ESTES, J.	7811200268	50-266	Q	FINFROCK, I. R.	7812120133	50-219	B	FLEMING, S. T.	7811210385	50-21
ETHERINGTON, H.	7811100051	50-280	T	FINFROCK, I. R.	7812120136	50-219	B	FLEMING, S. T.	7811210311	50-21
EVANS, D. A.	7811200330	50-298	Q	FINFROCK, I. R.	7812120123	50-219	B	FLYNN, J. D.	7811070293	50-35
EVANS, D. J.	7811080144	50-850	H	FINFROCK, I. R.	7812180204	50-219	B	LOVELL, H. H.	7812200148	50-35
EVANS, C. A.	7812070002	50-128	Q	FINFROCK, I. R.	7812180208	50-219	B	FOG, W. C.	7811210172	50-15
EVANS, C. A.	7812180424	50-59	Q	FINFROCK, I. R.	7812190105	50-219	B	FOGO, W. C.	7812270146	50-25
EVANS, D. J.	7812270037	50-305	Q	FINFROCK, I. R.	7812270185	50-219	P	FOLEY, T.	7812010136	50-21
EVERETT, R. J.	7811170174	50-556	Q	FINKEL, A. E.	7810270288	50-311	Q	FOLDSH, S. A.	7811010135	50-44
EVRAETS, J. C.	7812080090	50-142	P	FIORELLI, J. Q.	7810260337	50-331	Q	FOLDSH, S. A.	7811100097	50-44
EWALD, S. C.	7810270221	50-327	Q	FIORELLI, J. Q.	7810110182	50-305	Q	FONTANA, L.	7811080180	50-38
EWALD, S. C.	7811240081	50-302	Q	FIORELLI, J. Q.	7810110218	50-358	Q	FONTANA, L.	7811210408	50-38
EWALD, S. C.	7812110225	50-280	Q	FIORELLI, J. Q.	7811080104	50-315	Q	FORTECILLA, H. M.	7811130315	50-24
EWING, T. N.	7810240095	50-556	B	FIORELLI, J. Q.	7810250216	50-331	Q	FORTECILLA, H. M.	7812040194	50-10
EWING, W. C.	7811240186	50-329	A	FIORELLI, J. Q.	7811010067	50-254	Q	FORTECILLA, H. M.	7812040198	50-21
EWING, T. N.	7811130222	50-556	A	FIORELLI, J. Q.	7810270371	50-301	Q	FORTUNA, R. A.	7810300281	50-36
EWING, T. N.	7811140192	50-556	L	FIORELLI, J. Q.	7811010018	50-301	Q	FORTUNA, R. A.	7810310030	50-40
EWING, T. N.	7811160081	50-556	A	FIORELLI, J. Q.	7811010016	50-10	Q	FOSTER, J. E.	7810110274	50-33
EWING, T. N.	7811140214	50-556	B	FIORELLI, J. Q.	7810270385	50-315	Q	FOSTER, J. E.	7811170264	50-33
EWING, T. N.	7812220115	50-356	A	FIORELLI, J. Q.	7810310029	50-182	Q	FOSTER, M. H.	7810310030	50-40
EWING, T. N.	7812270200	50-556	A	FIORELLI, J. Q.	7811010012	50-10	Q	FOSTER, E. R.	7811090133	50-45
FAHRNER, W. J.	7811090076	50-341	B	FIORELLI, J. Q.	7810310035	50-316	Q	FOSTER, E. R.	7812290247	50-46
FAHRNER, W. J.	7811090169	50-341	B	FIORELLI, J. Q.	7811300314	50-255	Q	FOX, A.	7811200179	50-70
FAIN, T. O.	7810350196	50-327	A	FIORELLI, J. Q.	7811130004	50-331	Q	FOX, H. S.	7810100002	50-25
FAIROBERT, J. E.	7810300050	50-341	A	FIORELLI, J. Q.	7810110297	50-315	Q	FOX, H. S.	7810100042	50-25
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FAIRFILE, M.	7812060019	50-269	F	FIORELLI, J. Q.	7811090182	50-315	Q	FOX, H. S.	7810240146	50-2
FARRON, R. B.	7812220113	50-244	P	FIORELLI, J. Q.	7811140264	50-373	Q	FOX, H. S.	7810300168	50-26
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FARRIS, J. R.	7811150232	50-556	Q	FIORELLI, J. Q.	7811210415	50-266	Q	FOX, H. S.	7811140168	50-2
FARRIS, J. R.	7811270193	50-556	Q	FIORELLI, J. Q.	7811290324	50-320	Q	FOX, H. S.	7811140186	50-2
FARRIS, J. R.	7811240083	50-556	Q	FIORELLI, J. Q.	7811290333	50-266	Q	FOX, H. S.	7811140201	50-2
FASANO, A. N.	7810250207	50-387	Q	FIORELLI, J. Q.	7811300261	50-10	Q	FOX, H. S.	7811140217	50-2
FASANO, A. N.	7810190007	50-320	Q	FIORELLI, J. Q.	7811300335	50-10	Q	FOX, H. S.	7811140240	50-2
FASANO, A. N.	7810190006	50-320	Q	FIORELLI, J. Q.	7811300135	50-185	Q	FOX, H. S.	7811160099	50-2

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FOX, H. B.	7812110168	50-260 B	QALLAHER, E. J.	7811210112	50-440 G	QIBBS, M. E.	7810110309	50-329 C
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FRAMSON, R. B.	7811210249	50-466 G	QALLO, J.	7810160202	50-556 G	QIBBON, Q. T.	7811010411	50-250 S
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FRANK, L.	7810310092	50-568 A	QALLO, J.	7810280201	50-556 G	QIBBON, A. F.	7810230036	50-369 G
FRANKLIN, W. J.	7812280269	50-498 H	QALLO, J.	7810260199	50-556 G	QIBBON, A. F.	7810130064	50-269 G
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FRIEDEL, E. B.	7810110037	50-466 G	QALLO, J.	7812070008	50-556 G	QIBBON, A. F.	7812060033	50-259 G
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FRIEDEL, E. B.	7810130242	50-452 G	QALLO, J.	7812110107	50-556 G	QIBBON, A. F.	7812110223	50-260 G
FRIEDEL, E. B.	7810240030	50-466 G	QALLO, J.	7812050347	50-556 G	QIBBON, A. F.	7812280348	50-250 S
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FRIEDEL, E. B.	7811280143	50-466 G	QAMMILL, W. P.	7811270211	50-267 P	QILBERT, B.	7811160053	50-466 G
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FULLER, J. K.	7810170174	50-267 F	QARY, R. J.	7811070260	50-445 G	QILLEBPIE, F. P.	7811100130	50-269 G
FULLER, J. K.	7810310094	50-267 P	QARY, R. J.	7811290367	50-445 B	QILLELAND, J. E.	7810230227	50-259 G
FULLER, J. K.	7810250067	50-267 P	QARY, R. J.	7811080031	50-445 G	QILLELAND, J. E.	781070245	50-518 S
FULLER, J. K.	7810260205	50-267 P	QARY, R. J.	7811070134	50-445 B	QILLEBPIE, F. P.	7810110059	50-259 G
FULLER, J. K.	7810310085	50-267 P	QARY, R. J.	7811300109	50-445 G	QILLELAND, J. E.	7811030078	50-438 G
FULLER, J. K.	7811160096	50-267 F	QARY, R. J.	7811300020	50-445 G	QILLEBPIE, F. P.	7810140060	50-297 G
FULLER, J. K.	7812070186	50-267 P	QARY, R. J.	7811170133	50-445 A	QILLETT, W. T.	7810200056	50-316 R
FULLER, J. K.	7812270177	50-267 P	QARY, R. J.	7811210401	50-445 B	QILLELAND, J. E.	7810110156	50-327 A
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FULMER, B.	7811210359	50-346 B	QARY, R. J.	7812190232	50-445 G	QILLELAND, J. E.	7810120065	50-259 G
FURBUSH, M. H.	7811010039	50-275 G	QARY, R. J.	7811210348	50-445 A	QILLELAND, J. E.	7810190228	50-390 A
FURR, B. J.	7810110229	50-261 G	QARY, R. J.	7811280183	50-445 B	QILLELAND, J. E.	7811070276	50-327 B
FURR, B. J.	7810310123	50-261 B	QARY, R. J.	7811280218	50-445 A	QILLELAND, J. E.	7810170206	50-390 G
FURR, B. J.	7811090013	50-324 G	QARY, R. J.	7812070111	50-445 K	QILLELAND, J. E.	7810180093	50-327 A
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FURR, B. J.	7812070065	50-261 G	QARY, R. J.	7812200184	50-445 A	QILLELAND, J. E.	7811130013	50-259 S
FURR, B. J.	7811160138	50-325 B	QARY, R. J.	7812280109	50-445 B	QILLELAND, J. E.	7811080234	50-438 B
FURR, B. J.	7812200198	50-324 B	QASCHLER, J. A.	7812180089	50-267 B	QILLELAND, J. E.	7811030263	50-327 B
FURR, B. J.	7812200200	50-324 B	QASE, E. Q.	7812190200	50-70 P	QILLELAND, J. E.	7811030265	50-327 B
FURR, B. J.	7812270288	50-325 S	QATERS, R. A.	7811240032	50-363 H	QILLELAND, J. E.	7811090204	50-259 G
QAD, R. K.	7811010244	50-443 G	QATES, Q.	7811010014	50-285 B	QILLELAND, J. E.	7811060090	50-390 G
QAD, R. K.	7811080198	50-568 G	QATEG, Q.	7810110114	50-285 B	QILLELAND, J. E.	7810240153	50-259 P
GAFFNEY, C.	7812200185	50-293 R	QATLEY, C.	7811200019	50-437 A	QILLELAND, J. E.	7811030057	50-438 B
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GAHM, J. M.	7810160103	50-267 R	GEORGE, J.	7812270059	50-275 H	QILLELAND, J. E.	7810250068	50-260 G
GAHM, J. M.	7810300180	50-267 B	GEORGE, K. D.	7812190091	50-54 P	QILLELAND, J. E.	7810280068	50-566 G
GAHM, J. M.	7810300313	50-267 B	GERLACH, D.	7812280277	50-267 H	QILLELAND, J. E.	7810250095	50-327 G
GAHM, J. M.	7810270232	50-267 B	GERSTNER, W. C.	7810110057	50-461 G	QILLELAND, J. E.	7810280120	50-327 G
GAHM, J. M.	7810270283	50-267 B	GETTY, B. C.	7812190311	50-133 R	QILLELAND, J. E.	7810300103	50-259 P
GAHM, J. M.	7810310230	50-267 B	QIAMBUSO, A.	7811200094	50-437 A	QILLELAND, J. E.	7810310113	50-327 A
GAHM, J. M.	7811070238	50-267 R	QIAMBUSO, A.	7811200082	50-437 A	QILLELAND, J. E.	7811070277	50-327 A
GAHM, J. M.	7811280289	50-267 B	QIAMBUSO, A.	7811200067	50-437 A	QILLELAND, J. E.	7810250060	50-296 G
GAHM, J. M.	7811280318	50-267 B	QIAMBUSO, A.	7811200040	50-437 A	QILLELAND, J. E.	7812040192	50-327 G
GAHM, J. M.	7812130167	50-267 R	QIAMBUSO, A.	7811200313	50-437 A	QILLELAND, J. E.	7810310076	50-259 G
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GAHM, J. M.	7812130192	50-267 B	QIAMBUSO, A.	7811200339	50-437 A	QILLELAND, J. E.	7812010266	50-327 G

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GILLESPIE, F. P.	7812110251*	30-324 Q	GODDARD, R. J.	7810310223	30-237 Q	GRAY, J. R.	7811020325	30-344
GILLELAND, J. E.	7811220091*	30-260 Q	GODDARD, R. J.	7811130216	30-237 Q	GRAY, J. R.	7811030176	30-344
GILLELAND, J. E.	7812080213	30-518 S	GODDARD, R. J.	7811220233	30-237 Q	GRAY, J. R.	7811160001	30-463
GILLELAND, J. E.	7811070132	30-296 P	GODDARD, R. J.	7811220010	30-237 Q	GRAY, J. R.	7811020253	30-344
GILLELAND, J. E.	7811080114	30-390 A	GODDARD, R. J.	7811300147	30-295 P	GRAY, J. R.	7812080048	30-344
GILLELAND, J. E.	7811080132	30-390 K	GODDARD, R. J.	7812050034	30-295 Q	GRAY, J. R.	7812070228	30-344
GILLELAND, J. E.	7812040055*	30-390 Q	GODDARD, R. J.	7812080158	30-237 H	GRAY, J. R.	7812070231*	30-344
GILLELAND, J. E.	7812050265	30-327 B	GODDARD, R. J.	7812270371	30-295 Q	GRAY, J. R.	7812130096	30-344
GILLELAND, J. E.	7811160067	30-438 B	GODDARD, R. J.	7812270230	30-10 Q	GRAY, J. R.	7812140084	30-344
GILLELAND, J. E.	7811150128	30-260 P	GOLDBERG, S. C.	7810180176	30-395 Q	GRAY, J. R.	7812190171	30-344
GILLELAND, J. E.	7811150129*	30-260 P	GOLDBERG, S. C.	7810230120	30-338 Q	GREENE, T.	7812270285*	30-321
GILLELAND, J. E.	7811150137	30-327 A	GOLDBERG, S. C.	7810140009	30-353 Q	GREENMAN, E. Q.	7811020186*	30-221
GILLELAND, J. E.	7811880147	30-390 A	GOLDBERG, S. C.	7810230369	30-395 Q	GREENMAN, E. Q.	7811090058*	30-277
GILLELAND, J. E.	7812060121	30-327 B	GOLDBERG, S. C.	7810310332	30-395 Q	GREENE, T.	7810170238*	30-364
GILLESPIE, F. P.	7812210363*	30-259 Q	GOLDBERG, S. C.	7811130091	30-338 Q	GREENE, T.	7810170230*	30-364
GILLELAND, J. E.	7811140134	30-327 F	GOLDBERG, S. C.	7811060129	30-553 Q	GREENE, T.	7810170261*	30-321
GILLELAND, J. E.	7811150123	30-327 F	GOLDBERG, S. C.	7811060193	30-302 Q	GREENE, T.	7810170298*	30-321
GILLELAND, J. E.	7811150152	30-327 A	GOLDBERG, S. C.	7811070366	30-395 F	GREENE, T.	7810170237*	30-321
GILLELAND, J. E.	7812090266	30-390 B	GOLDBERG, S. C.	7811130116	30-395 Q	GREENE, T.	7810180118*	30-364
GILLELAND, J. E.	7812060074*	30-327 Q	GOLDBERG, S. C.	7811160170	30-502 Q	GREENWOOD, J.	7811210349	30-301
GILLESPIE, F. P.	7811210289*	30-338 Q	GOLDBERG, S. C.	7811200068	30-553 Q	GREENE, T.	7810180022*	30-364
GILLELAND, J. E.	7811170113	30-259 P	GOLDBERG, S. C.	7811200288*	30-395 Q	GREENMAN, E.	7812010031*	30-271
GILLELAND, J. E.	7811170176	30-259 P	GOLDBERG, S. C.	7812130080	30-502 Q	GREENE, T.	7810180026*	30-364
GILLELAND, J. E.	7812130372	30-259 Q	GOLDBERG, S. C.	7812130084*	30-502 Q	GREENE, T.	7810180024*	30-364
GILLELAND, J. E.	7811160098	30-327 A	GOLDBERG, S. C.	7812210264	30-502 Q	GREENWOOD, J.	7811210393	30-264
GILLELAND, J. E.	7811160148	30-327 A	GOLDBERG, J. R.	7812140273	30-275 Q	GREENE, T. V.	7810230190*	30-364
GILLELAND, J. E.	7812050117*	30-327 Q	GOLDMAN, H.	7810140045*	30-213 U	GREENE, T. V.	7810310150*	30-321
GILLELAND, J. E.	7811200200	30-259 F	GOLLER, K. R.	7811200078*	30-437 A	GREENMAN, E.	7812060219*	30-201
GILLELAND, J. E.	7811210404	30-518 A	GOLLER, K. R.	7810310107	30-70 P	GREENE, T.	7810310182*	30-321
GILLESPIE, F. P.	7812290119*	30-302 Q	GONZALES, R. O.	7811200362	30-592 A	GREENE, T. V.	7811140254*	30-364
GILLELAND, J. E.	7811220211	30-553 A	GODDHOPE, A. C.	7811220086	30-549 Q	GREENE, T. V.	7811060138*	30-321
GILLELAND, J. E.	7812070250	30-390 B	GODDHOPE, A. C.	7812040200	30-549 Q	GREEN, D.	7811140140*	30-251
GILLELAND, J. E.	7812080329	30-390 B	GODDHOPE, A. C.	7812140067	30-549 Q	GREENBERG, M.	7811220070*	30-344
GILLELAND, J. E.	7811280251	30-438 A	GODDHOPE, A. C.	7812280265	30-549 Q	GREENE, T.	7811210346*	30-321
GILLELAND, J. E.	7811280255	30-296 P	GODDHOPE, A. C.	7812280303	30-549 Q	GREENE, T.	7812180170*	30-321
GILLELAND, J. E.	7812060021*	30-259 Q	GODDMAN, R. E.	7812110172*	30-344 J	GREENE, T. V.	7812180205*	30-364
GILLELAND, J. E.	7811290248	30-390 K	GODDMAN, R. E.	7812110177*	30-344 J	GREENE, T. V.	7812180217*	30-264
GILLELAND, J. E.	7812110017	30-390 B	GODDMAN, R. E.	7812180218*	30-10 J	GREER, R. J.	7810300383*	30-311
GILLELAND, J. E.	7812140286	30-327 B	GODDMAN, C.	7810120009	30-344 P	GREER, R. J.	7811090303*	30-251
GILLELAND, J. E.	7812140288*	30-327 B	GODDMAN, C.	7810180070	30-344 P	GREER, R. J.	7812290363	30-251
GILLESPIE, F. P.	7812140257*	30-406 Q	GODDMAN, C.	7811010075	30-344 P	GREEVER, J. T.	7811030259	30-701
GILLELAND, J. E.	7812050171	30-296 P	GODDMAN, C.	7811070162	30-344 P	GREEVER, J. T.	7812260096	30-101
GILLELAND, J. E.	7812050243	30-259 P	GODDMAN, C.	7811140159	30-344 P	GREEVER, J. T.	7812280281	30-364
GILLELAND, J. E.	7812070177	30-327 Q	GODDMAN, C.	7812280128	30-344 K	GREER, L. R.	7810110062*	30-101
GILLELAND, J. E.	7812050244	30-259 K	GORDON, W. J.	7810110025	30-269 P	GREER, L. R.	7811090040*	30-21
GILLELAND, J. E.	7812050189	30-259 P	GORE, A. B.	7810120085*	30-387 B	GRIBBON, D. H.	7812280051	30-381
GILLETT, H. T.	7812200174*	30-315 R	GORE, J. W.	7810170162	30-318 P	GRIER, B. H.	7812050004	30-31
GILLETT, H. T.	7812200203*	30-316 R	GOSBICK, L. V.	7812050283	30-437 A	GRIER, B. H.	7811060239*	30-31
GILLELAND, J. E.	7812060091	30-327 A	GOSBICK, L. V.	7812050284*	30-437 A	GRIER, B. H.	7812130092*	30-31
GILLELAND, J. E.	7812070170	30-259 P	GOSBICK, L. V.	7812050289*	30-437 A	GRIER, B. H.	7811010127	30-441
GILLELAND, J. E.	7812070183	30-566 A	GOSBICK, L. V.	7812050293*	30-437 A	GRIER, B. H.	7810160232	30-31
GILLELAND, J. E.	7812130350	30-327 A	GOSBICK, L. V.	7812050297*	30-437 A	GRIER, B. H.	7810160236	30-251
GILLELAND, J. E.	7812110142	30-327 A	GOSBICK, L. V.	7812050301*	30-437 A	GRIER, B. H.	7810160238	30-271
GILLELAND, J. E.	7812120075	30-390 A	GOSBICK, L. V.	7812200346	30-363 A	GRIER, B. H.	7810160240	30-31
GILLELAND, J. E.	7812130099	30-390 Q	GOSBICK, L. V.	7812210336	30-259 H	GRIER, B. H.	7810160241	30-251
GILLELAND, J. E.	7812120168	30-327 A	GOUGE, H. J.	7811290323*	30-566 Q	GRIER, B. H.	7810160243	30-211
GILLELAND, J. E.	7812120166	30-327 K	GOULD, W. R.	7810130160*	30-206 R	GRIER, B. H.	7810160246	30-31
GILLELAND, J. E.	7812120170	30-327 A	GOULD, W. R.	7811160082*	30-206 R	GRIER, B. H.	7810160248	30-301
GILLELAND, J. E.	7812180130	30-327 A	GOULD, W. R.	7812190159*	30-206 R	GRIER, B. H.	7810160250	30-251
GILLELAND, J. E.	7812290043*	30-390 Q	GOWER, G. C.	7812080041	30-184 Q	GRIER, B. H.	7810160255	30-321
GILLELAND, J. E.	7812290117*	30-327 Q	GRAHAM, R. L.	7811160030	30-367 Q	GRIER, B. H.	7810160257	30-441
GILLELAND, J. E.	7812290058*	30-438 Q	GRAHAM, B. A.	7812180324	30-275 Q	GRIER, B. H.	7810170001	30-361
GILLELAND, J. E.	7812150248	30-296 Q	GRANT, J. B.	7812200087	30-366 R	GRIER, B. H.	7810170003	30-461
GILLELAND, J. E.	7812200154	30-259 P	GRANT, W. B.	7812010286*	30-409 Q	GRIER, B. H.	7810170023	30-271
GILLELAND, J. E.	7812200256	30-259 P	GRANT, J. B.	7811180124	30-366 P	GRIER, B. H.	7810170024	30-411
GILLESPIE, F. P.	7812210287*	30-274 Q	GRANT, J. B.	7811240159	30-366 P	GRIER, B. H.	7810170025	30-361
GILLELAND, J. E.	7812240163	30-259 P	GRAVES, R. H.	7812240163	30-213 B	GRIER, B. H.	7810170026	30-311
GILLELAND, J. E.	7812210348	30-327 F	GRAVES, R. H.	7811210378	30-213 B	GRIER, B. H.	7810170029	30-251
GILLELAND, J. E.	7812270175	30-259 P	GRAVES, R. H.	7811210308	30-213 B	GRIER, B. H.	7810170030	30-211
GILLELAND, J. E.	7812270202	30-327 A	GRAVES, R. H.	7810130166	30-213 B	GRIER, B. H.	7810180221	30-361
GILLELAND, J. E.	7812260131	30-327 K	GRAVES, R. H.	7810180134	30-213 R	GRIER, B. H.	7812070290*	30-211
GILLELAND, J. E.	7812290217	30-259 P	GRAVES, R. H.	7812240093	30-213 R	GRIER, B. H.	7811060171	30-311
GILLELAND, J. E.	7812290126	30-390 A	GRAVES, R. H.	7810250106	30-213 B	GRIER, B. H.	7811060173	30-211
GILLELAND, D. L.	7812280275	30-70 Q	GRAVES, R. H.	7811060103	30-213 B	GRIER, B. H.	7811060174	30-211
GILMAN, D. H.	7810260118*	30-361 K	GRAVES, R. H.	7811210282	30-213 R	GRIER, B. H.	7811060176	30-211
GIRARD, E. H.	7811080158*	30-395 Q	GRAVES, R. H.	7811300212	30-213 P	GRIER, B. H.	7811060178	30-211

ORIER, B. H.	7811060182	50-213	Q	ORIER, B. H.	7812150121	50-293	Q	ORICE, R. H.	7811270130	50-27
ORIER, B. H.	7811060184	50-286	Q	ORIER, B. H.	7812150129	50-317	Q	ORICE, R. H.	7811280221	50-29
ORIER, B. H.	7811060186	50-289	Q	ORIER, B. H.	7812150131	50-213	Q	ORICE, R. H.	7812010214	50-30
ORIER, B. H.	7811060188	50-317	Q	ORIER, B. H.	7812150133	50-3	Q	ORICE, R. H.	7812040171	50-29
ORIER, B. H.	7811060190	50-387	Q	ORIER, B. H.	7812150136	50-334	Q	ORICE, R. H.	7812050128	50-29
ORIER, B. H.	7811060192	50-309	Q	ORIER, B. H.	7812150140	50-309	Q	ORICE, R. H.	7812050130	50-27
ORIER, B. H.	7811060195	50-322	Q	ORIER, B. H.	7812150142	50-219	Q	ORICE, R. H.	7812140145	50-29
ORIER, B. H.	7811060197	50-219	Q	ORIER, B. H.	7812150144	50-289	Q	ORICE, R. H.	7812200230	50-29
ORIER, B. H.	7811060198	50-334	Q	ORIER, B. H.	7812150146	50-220	Q	ORICE, R. H.	7812200220	50-30
ORIER, B. H.	7811060201	50-3	Q	ORIER, B. H.	7812150150	50-245	Q	ORONBERG, W. L.	7810110156	50-33
ORIER, B. H.	7811060203	50-277	Q	ORIER, B. H.	7812150158	50-277	Q	ORONBERG, W. L.	7811070126	50-33
ORIER, B. H.	7811060205	50-245	Q	ORIER, B. H.	7812150159	50-286	Q	GROSSMAN, M. J.	7810230152	50-29
ORIER, B. H.	7811060208	50-220	Q	ORIER, B. H.	7812150160	50-363	Q	GROSSMAN, M. J.	7812120020	50-42
ORIER, B. H.	7811060275	50-184	Q	ORIER, B. H.	7812150169	50-332	Q	GROSSMAN, J. B.	7812270123	50-38
ORIER, B. H.	7812130071	50-352	Q	ORIER, B. H.	7812150171	50-410	Q	GROSSMAN, J. B.	7812280051	50-38
ORIER, B. H.	7811080043	50-309	P	ORIER, B. H.	7812180022	50-272	Q	GRONENHUIS, M.	7810300100	50-28
ORIER, B. H.	7811060224	50-3	Q	ORIER, B. H.	7812180025	50-412	Q	GRONENHUIS, M.	7810230252	50-29
ORIER, B. H.	7811100056	50-387	Q	ORIER, B. H.	7812180026	50-29	Q	GRONENHUIS, M.	7812190154	50-28
ORIER, B. H.	7811100120	50-286	Q	ORIER, B. H.	7812180030	50-271	Q	GRONENHUIS, M.	7812180378	50-29
ORIER, B. H.	7812010272	50-245	Q	ORIER, B. H.	7812180032	50-244	Q	GRDVE, P. A.	7810310207	50-13
ORIER, B. H.	7811130115	50-272	Q	ORIER, B. H.	7812180034	50-333	Q	QUASCO, Q.	7810160151	50-40
ORIER, B. H.	7812010345	50-3	Q	ORIER, B. H.	78121800310	50-333	P	QUMBLE, F. W.	7810100100	50-28
ORIER, B. H.	7812080144	50-334	Q	ORIER, B. H.	7812210053	50-245	Q	QUMBLE, F. W.	7810120060	50-28
ORIER, B. H.	7812080145	50-334	Q	ORIFFITH, R.	7811280279	50-272	J	QUMBLE, F. W.	7811060215	50-28
ORIER, B. H.	7811290139	50-410	Q	ORIMES, B. K.	7812130385	50-344	P	QUMBLE, F. W.	7812220098	50-28
ORIER, B. H.	7811290142	50-387	Q	ORIMES, B. K.	7810140015	50-298	P	OUTTERMAN, A. H.	7810240037	50-36
ORIER, B. H.	7811290145	50-271	Q	ORIMES, C.	7811130335	50-219	P	OUTTMAN, D.	7812180339	50-38
ORIER, B. H.	7811290149	50-412	Q	ORIMES, B. K.	7811270103	50-263	P	OUTTMAN, D.	7811280342	50-38
ORIER, B. H.	7811290151	50-29	Q	ORIMES, B. K.	7811220279	50-324	P	HAASS, W. P.	7811170088	50-36
ORIER, B. H.	7811290154	50-244	Q	ORIMES, B. K.	7812180248	50-10	P	HAASS, W. P.	7812190097	50-10
ORIER, B. H.	7811290158	50-286	Q	ORIMES, B. K.	7812180250	50-133	P	HAFHAM, J. W.	7811130392	50-36
ORIER, B. H.	7811290160	50-277	Q	ORIMES, B. K.	7812180251	50-219	P	HAOA, P. B.	7811200058	50-42
ORIER, B. H.	7811290164	50-245	Q	ORIMES, B. K.	7812180253	50-245	P	HAOA, P. B.	78110240103	50-42
ORIER, B. H.	7811290170	50-220	Q	ORIMES, B. K.	7812180255	50-409	P	HAOA, P. B.	7811090163	50-42
ORIER, B. H.	7811290174	50-485	Q	ORIMES, B. K.	7812180259	50-293	P	HAOA, P. B.	7812070176	50-43
ORIER, B. H.	7811290177	50-443	Q	ORIMES, B. K.	7812180262	50-271	P	HAOA, P. B.	7812200160	50-43
ORIER, B. H.	7811290183	50-352	Q	ORIMES, B. K.	7812180263	50-247	P	HAOA, P. B.	7812220097	50-43
ORIER, B. H.	7811290188	50-322	Q	ORIMES, B. K.	7812180264	50-155	P	HAINEB, F. D.	7812150293	50-46
ORIER, B. H.	7811290190	50-363	Q	ORIMES, B. K.	7812180266	50-254	P	HAIRSTON, W. Q.	7810270311	50-34
ORIER, B. H.	7811290193	50-272	Q	ORIMES, B. K.	7812180268	50-171	W	HAIRSTON, W. Q.	7810180082	50-34
ORIER, B. H.	7811290195	50-333	Q	ORIMES, B. K.	7812180270	50-333	P	HAIRSTON, W. Q.	7810100072	50-34
ORIER, B. H.	7811290199	50-289	Q	ORIMES, B. K.	7812180271	50-298	P	HAIRSTON, W. Q.	7810100086	50-34
ORIER, B. H.	7811290205	50-309	Q	ORIMES, B. K.	7812180273	50-259	P	HAIRSTON, W. Q.	7811140233	50-34
ORIER, B. H.	7811290208	50-219	Q	ORIMES, B. K.	7812180274	50-324	P	HAIRSTON, W. Q.	7810180149	50-34
ORIER, B. H.	7811290212	50-334	Q	ORIMES, B. K.	7812180275	50-263	P	HAIRSTON, W. Q.	7810180154	50-34
ORIER, B. H.	7811290214	50-3	Q	ORIMES, B. K.	7812180277	50-321	P	HAIRSTON, W. Q.	7810200081	50-34
ORIER, B. H.	7811290216	50-213	Q	ORIMES, B. K.	7812180279	50-331	P	HAIRSTON, W. Q.	7810200085	50-34
ORIER, B. H.	7811290218	50-293	Q	ORIMES, B. K.	7812180283	50-272	P	HAIRSTON, W. Q.	7810200089	50-34
ORIER, B. H.	7811290220	50-317	Q	ORIMES, B. K.	7812180284	50-344	P	HAIRSTON, W. Q.	7810200145	50-34
ORIER, B. H.	7811290222	50-311	Q	ORIMES, B. K.	7812180288	50-281	P	HAIRSTON, W. Q.	7810250114	50-34
ORIER, B. H.	7811290288	50-171	W	ORIMES, B. K.	7812190002	50-313	P	HAIRSTON, W. Q.	7811090187	50-34
ORIER, B. H.	7811290291	50-245	R	ORIMES, B. K.	7812190006	50-348	P	HAIRSTON, W. Q.	7811090192	50-34
ORIER, B. H.	7812070140	50-485	A	ORIMES, B. K.	7812190008	50-317	P	HAIRSTON, W. Q.	7811090196	50-34
ORIER, B. H.	7812070141	50-271	P	ORIMES, B. K.	7812190011	50-295	P	HAIRSTON, W. Q.	7811090200	50-34
ORIER, B. H.	7812070143	50-334	P	ORIMES, B. K.	7812190016	50-3	P	HAIRSTON, W. Q.	7811140237	50-34
ORIER, B. H.	7812070144	50-412	A	ORIMES, B. K.	7812190017	50-255	P	HAIRSTON, W. Q.	7811140242	50-34
ORIER, B. H.	7812070146	50-244	P	ORIMES, B. K.	7812190023	50-261	P	HAIRSTON, W. Q.	7811140246	50-34
ORIER, B. H.	7812070149	50-352	A	ORIMES, B. K.	7812190025	50-213	P	HAIRSTON, W. Q.	7811140251	50-34
ORIER, B. H.	7812070150	50-387	A	ORIMES, B. K.	7812190028	50-334	P	HAIRSTON, W. Q.	7811210338	50-34
ORIER, B. H.	7812070152	50-322	A	ORIMES, B. K.	7812190031	50-269	P	HAIRSTON, W. Q.	7812080224	50-34
ORIER, B. H.	7812070153	50-3	P	ORIMES, B. K.	7812190033	50-302	P	HAIRSTON, W. Q.	7811210179	50-34
ORIER, B. H.	7812070154	50-213	P	ORIMES, B. K.	7812190036	50-250	P	HAIRSTON, W. Q.	7811280272	50-34
ORIER, B. H.	7812070155	50-293	P	ORIMES, B. K.	7812190038	50-310	P	HAIRSTON, W. Q.	7812010254	50-34
ORIER, B. H.	7812070156	50-311	A	ORIMES, B. K.	7812190039	50-289	P	HAIRSTON, W. Q.	7812210212	50-34
ORIER, B. H.	7812070158	50-29	P	ORIMES, B. K.	7812190042	50-309	P	HAIRSTON, W. Q.	7812110138	50-34
ORIER, B. H.	7812070159	50-443	A	ORIMES, B. K.	7812190044	50-336	P	HAIRSTON, W. Q.	7812200165	50-34
ORIER, B. H.	7812070161	50-317	P	ORIMES, B. K.	7812190047	50-282	P	HAIRSTON, W. Q.	7812270311	50-34
ORIER, B. H.	7812070163	50-220	P	ORIMES, B. K.	7812190048	50-286	P	HAIRSTON, W. Q.	7812270309	50-34
ORIER, B. H.	7812070166	50-245	P	ORIMES, B. K.	7812190051	50-285	P	HAIRSTON, W. Q.	7812270313	50-34
ORIER, B. H.	7812070191	50-272	P	ORIMES, B. K.	7812190054	50-244	P	HAIRSTON, W. Q.	7812270283	50-34
ORIER, B. H.	7812070194	50-289	P	ORIMES, B. K.	7812190057	50-206	P	HAIST, D. P.	7811270126	50-70
ORIER, B. H.	7812070197	50-333	P	ORIMES, B. K.	7812190059	50-312	P	HAIST, D. P.	7812210380	50-20
ORIER, B. H.	7812070200	50-286	P	ORIMES, B. K.	7812190060	50-266	P	HALL, R. E.	7810270417	50-21
ORIER, B. H.	7812070205	50-277	P	ORIMES, B. K.	7812190062	50-305	P	HALL, R. E.	7810110076	50-21
ORIER, B. H.	7812070207	50-363	A	ORIMES, B. K.	7812190063	50-29	P	HALL, R. E.	7812130386	50-30
ORIER, B. H.	7812070209	50-219	P	ORIMES, B. K.	7812280365	50-346	P	HALL, R. E.	7812180125	50-25
ORIER, B. H.	7812070212	50-309	P	ORIMES, B. K.	7812180105	50-277	P	HALL, R. E.	7811030040	50-41
ORIER, B. H.	7812070282	50-410	A	ORICE, R. H.	7810110171	50-309	P	HALL, R. E.	781200218	50-41
ORIER, B. H.	7812060271	50-387	A	ORICE, R. H.	7810190056	50-309	P	HALL, W. J.	7812040334	50-21
ORIER, B. H.	7812060290	50-387	A	ORICE, R. H.	7810130127	50-29	P	HALL, R. E.	7812040001	50-21
ORIER, B. H.	7812110212	50-387	A	ORICE, R. H.	7811090164	50-271	H	HAMILTON, D. B.	7810240001	50-30
ORIER, B. H.	7812150041	50-352	Q	ORICE, R. H.	7811150091	50-309	P	HAMPER, S. J.	7812280233	50-28
ORIER, B. H.	7812150042	50-311	Q	ORICE, R. H.	7811170201	50-29	P	HAMPER, M. E.	7812270237	50-28
ORIER, B. H.	7812150045	50-485	Q	ORICE, R. H.	7812010146	50-29	Q	HAMMOND, E. L.	7811270160	50-30

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY		
HAYMOND, E. L.	7811270148	50-331	B	HAVERKAMP, D. R.	7812010282*	50-320	Q	HEISHMAN, R. F.	7811010072	50-329
HAYMOND, E. L.	7810110141	50-331	B	HAVERKAMP, D. R.	7812010338*	50-320	Q	HEISHMAN, R. F.	7811010401	50-329
HAYMOND, E. L.	7810120047	50-331	P	HAWK, C.	7811300393	50-70	Q	HEISHMAN, R. F.	7811030393	50-346
HAYMOND, E. L.	7810200061	50-331	R	HAWK, C.	7812010323	50-70	Q	HEISHMAN, R. F.	7811010105	50-341
HAYMOND, E. L.	7811210390	50-331	R	HAWKINS, E. F.	7811200375*	50-437	A	HEISHMAN, R. F.	7811010115	50-339
HAYMOND, E. L.	7811280237	50-331	R	HAWKINS, E. F.	7812280316*	50-440	Q	HEISHMAN, R. F.	7811300237	50-358
HAYMOND, E. L.	7811280204	50-331	B	HAYAKAWA, S. I.	7811240094*	50-70	U	HEISHMAN, R. F.	7812040021	50-432
HAYMOND, E. L.	7811290258	50-331	P	HAYAKAWA, S. I.	7811080039	50-70	P	HEISHMAN, R. F.	7811300291	50-440
HAYMOND, E. L.	7812190137	50-331	R	HAYES, D. H.	7811010037*	50-358	Q	HEISHMAN, R. F.	7812040160	50-545
HAYMOND, E. L.	7812290130	50-331	P	HAYES, D. H.	7810300113*	50-341	Q	HEISHMAN, R. F.	7812140021	50-329
HAYMOND, E. L.	7812180408	50-70	P	HAYES, D. H.	7811210112*	50-440	Q	HEISHMAN, R. F.	7812190117	50-483
HAYMOND, E. L.	7810110307	50-322	A	HAYES, D. H.	7811210027*	50-436	Q	HEISHMAN, R. F.	7811070222	50-329
HAYMOND, E. L.	7811010310	50-302	Q	HAYES, D. H.	7811210013*	50-436	Q	HEISHMAN, R. F.	7812060108	50-403
HAYMOND, E. L.	7812130084*	50-302	Q	HAYES, D. H.	7812040163*	50-346	Q	HEISHMAN, R. F.	7812060174	50-266
HAYMOND, E. L.	7811030001	50-293	P	HAYES, D. H.	7812040026*	50-432	Q	HEISHMAN, R. F.	7812060225	50-234
HAYMOND, E. L.	7811240154	50-324	P	HAYES, D. H.	7812060112*	50-483	Q	HEISHMAN, R. F.	7811080284	50-358
HAYMOND, E. L.	7812110315	50-324	P	HAYES, D. H.	7812060358*	50-434	Q	HEISHMAN, R. F.	7811100074	50-341
HAYMOND, E. L.	7812020241*	50-254	P	HAYES, D. H.	7812070108*	50-436	Q	HEISHMAN, R. F.	7811130104	50-341
HAYMOND, E. L.	7811240196*	50-304	B	HAYES, D. H.	7812140139*	50-329	Q	HEISHMAN, R. F.	7812060064	50-329
HAYMOND, E. L.	7812040026*	50-482	Q	HAYES, D. H.	7812280244*	50-367	Q	HEISHMAN, R. F.	7812060332	50-434
HAYMOND, E. L.	7812080026	50-10	P	HAYNES, R. C.	7810110212*	50-361	Q	HEISHMAN, R. F.	7812070103	50-456
HAYMOND, E. L.	7812210075*	50-546	Q	HAYNES, R. C.	7810190053*	50-397	Q	HEISHMAN, R. F.	7811200041	50-329
HAYMOND, E. L.	7812110159*	50-293	B	HAYNES, R. C.	7811010037*	50-361	Q	HEISHMAN, R. F.	7811200126	50-367
HAYMOND, E. L.	7812110163*	50-293	B	HAYNES, R. C.	7810230094*	50-508	Q	HEISHMAN, R. F.	7812140023	50-371
HAYMOND, E. L.	7812110180*	50-293	B	HAYNES, J. Q.	7810110096	50-206	P	HEISHMAN, R. F.	7812140130	50-329
HAYMOND, E. L.	7811240185	50-329	A	HAYNES, J. Q.	7810230103	50-206	P	HEISHMAN, R. F.	7812080035	50-350
HAYMOND, E. L.	7811020333*	50-849	Q	HAYNES, R. C.	7811270046*	50-361	Q	HEISHMAN, R. F.	7812130206	50-315
HAYMOND, E. L.	7810130077*	50-348	Q	HAYNES, R. C.	7811270126*	50-70	Q	HEISHMAN, R. F.	7812130129	50-371
HAYMOND, E. L.	7810230367	50-498	Q	HAYNES, R. C.	7811270058*	50-312	Q	HEISHMAN, R. F.	7812130329	50-295
HAYMOND, E. L.	7810240090	50-498	Q	HAYNES, R. C.	7812110240*	50-361	Q	HEISHMAN, R. F.	7812270034	50-341
HAYMOND, E. L.	7811020320	50-549	Q	HAYNES, J. Q.	7810250066	50-206	P	HEISHMAN, R. F.	7811130425	50-341
HAYMOND, E. L.	7812050018*	50-340	Q	HAYNES, J. Q.	7810270214	50-206	Q	HEISHMAN, R. F.	7812280237	50-367
HAYMOND, E. L.	7812180439	50-498	Q	HAYNES, J. Q.	7811010167	50-361	H	HEISHMAN, R. F.	7811220006	50-329
HAYMOND, E. L.	7812180441	50-344	Q	HAYNES, J. Q.	7811070243	50-206	P	HEISHMAN, R. F.	7811280373	50-341
HAYMOND, E. L.	7812190196	50-302	Q	HAYNES, J. Q.	7811060104	50-206	F	HEISHMAN, R. F.	7811290109	50-341
HAYMOND, E. L.	7812220026	50-395	Q	HAYNES, D. H.	7812060070*	50-329	Q	HEISHMAN, R. F.	7812010031	50-440
HAYMOND, E. L.	7812220028	50-302	Q	HAYNES, J. Q.	7811080103	50-206	F	HEISHMAN, R. F.	7812010094	50-358
HAYMOND, E. L.	7812190134*	50-320	R	HAYNES, R. C.	7812210133*	50-440	Q	HEISHMAN, R. F.	7812190158	50-329
HAYMOND, E. L.	7812120045*	50-395	Q	HAYNES, J. Q.	7811210316	50-206	P	HEISHMAN, R. F.	7812200306	50-374
HAYMOND, E. L.	7812140325	50-437	H	HAYNES, J. Q.	7811210377	50-206	P	HEISHMAN, R. F.	7812210069	50-346
HAYMOND, E. L.	7811240085	50-461	H	HAYNES, J. Q.	7811220146	50-206	P	HEISHMAN, R. F.	7812210120	50-266
HAYMOND, E. L.	7812140016*	50-263	Q	HAYNES, D. H.	7812210079*	50-546	Q	HEISHMAN, R. F.	7812270074	50-407
HAYMOND, E. L.	7812200295*	50-358	Q	HAYNES, R. C.	7812280246*	50-361	Q	HEISHMAN, R. F.	7812040287	50-329
HAYMOND, E. L.	7811200437*	50-437	A	HAYNES, J. Q.	7811280212	50-206	F	HEISHMAN, R. F.	7811290293	50-329
HAYMOND, E. L.	7811060093*	50-356	Q	HAYNES, J. Q.	7812050186	50-206	F	HEISHMAN, R. F.	7812010135	50-329
HAYMOND, E. L.	7811130108*	50-327	Q	HAYNES, R. C.	7812280234*	50-361	Q	HEISHMAN, R. F.	7812030102	50-329
HAYMOND, E. L.	7810170203*	50-249	B	HAYNES, J. Q.	7812050219	50-206	F	HEISHMAN, R. F.	7812140366	50-329
HAYMOND, E. L.	7811280034*	50-836	Q	HAYNES, J. Q.	7812200132	50-206	P	HEISHMAN, R. F.	7812040365	50-358
HAYMOND, E. L.	7812010040	50-366	Q	HAYNES, J. Q.	7812190150	50-206	H	HEISHMAN, R. F.	7812120192	50-374
HAYMOND, E. L.	7811170174*	50-356	Q	HAYNES, J. Q.	7812270165	50-206	P	HEISHMAN, R. F.	7812120193	50-358
HAYMOND, E. L.	7810240109	50-546	A	HAYNES, J. Q.	7812270205	50-361	K	HEISHMAN, R. F.	7812120198	50-330
HAYMOND, E. L.	7811200109	50-346	P	HEAD, J. T.	7810180089	50-206	B	HEISHMAN, R. F.	7812140289	50-456
HAYMOND, E. L.	7812070023*	50-318	Q	HEAD, J. T.	7810180157	50-206	B	HEISHMAN, R. F.	7812290241	50-461
HAYMOND, E. L.	7812060152	50-329	Q	HEAD, J. T.	7810230123	50-206	B	HEISHMAN, R. F.	7812280217	50-367
HAYMOND, E. L.	7811060097	50-368	C	HEAD, J. T.	7810300098	50-206	P	HEISHMAN, R. F.	7812290251	50-341
HAYMOND, E. L.	7812060291*	50-327	Q	HEAD, J. T.	7811280245	50-206	P	HEISHMAN, R. F.	7810180185	50-355
HAYMOND, E. L.	7811240169	50-466	D	HEAD, J. T.	7811280277	50-206	B	HEISHMAN, R. F.	7811070365	50-384
HAYMOND, E. L.	7812130040*	50-327	Q	HEAD, J. T.	7812220082	50-206	F	HEISHMAN, R. F.	7811130387	50-384
HAYMOND, E. L.	7811210364	50-368	A	HEARN, P. C.	7811290307	50-275	F	HEISHMAN, R. F.	7811130437	50-470
HAYMOND, E. L.	7812290111*	50-353	Q	HEISHMAN, R. F.	7810260169	50-341	Q	HEISHMAN, R. F.	7811200134	50-495
HAYMOND, E. L.	7811280040	50-368	A	HEISHMAN, R. F.	7810190219	50-454	Q	HEISHMAN, R. F.	7812040203	50-470
HAYMOND, E. L.	7812140280	50-498	H	HEISHMAN, R. F.	7810110178	50-367	Q	HEISHMAN, R. F.	7812110250	50-493
HAYMOND, E. L.	7812130298*	50-491	Q	HEISHMAN, R. F.	7810190026	50-305	Q	HEISHMAN, R. F.	7812130290	50-384
HAYMOND, E. L.	7812040151	50-568	A	HEISHMAN, R. F.	7810100030	50-358	Q	HEISHMAN, R. F.	7812180403	50-384
HAYMOND, E. L.	7812290244*	50-267	Q	HEISHMAN, R. F.	7811010047	50-373	Q	HEISHMAN, R. F.	7812140358	50-384
HAYMOND, E. L.	7812180412*	50-498	H	HEISHMAN, R. F.	7811090004	50-341	Q	HENDRICKSON, J. M.	7810300354*	50-201
HAYMOND, E. L.	7812130326	50-400	U	HEISHMAN, R. F.	7810300113*	50-341	Q	HENDRICKSON, J. M.	7811200170*	50-437
HAYMOND, E. L.	7812150279	50-346	H	HEISHMAN, R. F.	7811130340	50-329	Q	HENDRICKSON, J. M.	7811200242*	50-437
HAYMOND, E. L.	7812050162*	50-346	B	HEISHMAN, R. F.	7811020106	50-315	Q	HENDRICKSON, J. M.	7811060074*	50-116
HAYMOND, E. L.	7811200212*	50-346	B	HEISHMAN, R. F.	7811020166	50-341	Q	HENDRICKSON, J. M.	7811200291*	50-437
HAYMOND, E. L.	7812010213*	50-346	B	HEISHMAN, R. F.	7811300228	50-358	Q	HENDRICKSON, J. M.	7811200230*	50-437
HAYMOND, E. L.	7811070159	50-272	J	HEISHMAN, R. F.	7811090001	50-367	Q	HENDRICKSON, J. M.	7810140039*	50-213
HAYMOND, E. L.	7812040223	50-272	J	HEISHMAN, R. F.	7811210103	50-440	Q	HENDRICKSON, J. M.	7811200006	50-437
HAYMOND, E. L.	7811210350	50-155	R	HEISHMAN, R. F.	7811140268	50-341	Q	HENDRICKSON, J. M.	7811060073	50-116
HAYMOND, E. L.	7812120109	50-155	R	HEISHMAN, R. F.	7810190153	50-456	Q	HENDRICKSON, J. M.	7812130016	50-349
HAYMOND, E. L.	7811140048	50-329	Q	HEISHMAN, R. F.	7810200016	50-367	Q	HENNESSEY, R. J.	7810140060*	50-297
HAYMOND, E. L.	7812020016	50-367	Q	HEISHMAN, R. F.	7810200076	50-341	B	HENNESSEY, R. J.	7811210289*	50-338
HAYMOND, E. L.	7812050241*	50-456	Q	HEISHMAN, R. F.	7811130086	50-331	Q	HERBERT, J. Q.	7810190001*	50-320
HAYMOND, E. L.	7811010149	50-314	Q	HEISHMAN, R. F.	7810250248	50-434	Q	HERBERT, J. Q.	7810100088	50-320
HAYMOND, E. L.	7811170037	50-201	P	HEISHMAN, R. F.	7810250248	50-434	Q	HERBERT, J. Q.	7810100076	50-320
HAYMOND, E. L.	7811280370	50-201	P	HEISHMAN, R. F.	7811210022	50-456	Q	HERBERT, J. Q.	7810100090	50-289
HAYMOND, E. L.	7812180114	50-201	P	HEISHMAN, R. F.	7811210005	50-456	Q	HERBERT, J. Q.	7810180165	50-320
HAYMOND, E. L.	7810190007*	50-320	Q	HEISHMAN, R. F.	7811210018	50-331	Q	HERBERT, J. Q.	7810110082	50-320
HAYMOND, E. L.	7810190006*	50-320	Q	HEISHMAN, R. F.	7812050236	50-456	Q	HERBERT, J. Q.	7810100046	50-320
HAYMOND, E. L.	7811090290*	50-320	Q	HEISHMAN, R. F.	7810310326	50-483	B	HERBERT, J. Q.	7810101030	50-320

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
HERBEIN, J. O.	7810110148	50-289	HIGGINS, J. C.	7810250138*	50-284	HOFFMAN, D. P.	7812260206	50-285
HERBEIN, J. O.	7810180171	50-320	HIGGINS, J. C.	7810280059*	50-311	HOFFMAN, D. P.	7812270174	50-285
HERBEIN, J. O.	7810170147	50-320	HIGGINS, J. C.	7812010303*	50-317	HOFFMAN, D. P.	7812290202	50-285
HERBEIN, J. O.	7810180132	50-320	HIGGINS, J. C.	7812010136*	50-219	HOFFMAYER, C. H.	7812002020*	50-437
HERBEIN, J. O.	7810240125	50-320	HIGGINS, J. C.	7812060367*	50-333	HOFFMANN, R. B.	7812040330*	50-279
HERBEIN, J. O.	7810240131	50-320	HIGGINS, J. C.	7812080083*	50-334	HOGGATT, G. D.	7812210331	50-70
HERBEIN, J. O.	7810290097	50-320	HILL, W. J.	7811240142	50-263	HOGGATT, G. D.	7812280275	50-70
HERBEIN, J. O.	7810240120	50-320	HILL, J. L.	7811290014	50-498	HOLDY, D. J.	7810180181*	50-20
HERBEIN, J. O.	7810310184	50-289	HILL, E. E.	7812180418	50-338	HOLDY, D. J.	7812080304*	50-97
HERBEIN, J. O.	7810300137	50-289	HILLER, D.	7810240023	50-341	HONG, S. W.	7812080222	50-329
HERBEIN, J. O.	7811070191	50-289	HILLMAN, R. E.	7810270097*	50-219	HONG, S. W.	7812080228	50-329
HERBEIN, J. O.	7811070135	50-289	HILLIARD, H. W.	7812180245*	50-267	HONG, S. W.	7812080227	50-329
HERBEIN, J. O.	7811090114	50-320	HIMENBAUCH, N.	7812120112*	50-155	HONG, S. W.	7812080232	50-329
HERBEIN, J. O.	7811070101	50-289	HIMENBAUCH, N.	7812270198	50-155	HONG, S. W.	7812080239	50-329
HERBEIN, J. O.	7811080204	50-289	HINCKLEY, D. O.	7810110302*	50-324	HONG, S. W.	7812030244	50-329
HERBEIN, J. O.	7811090171	50-320	HINCKLEY, D. O.	7811010402*	50-324	HONG, S. W.	7812080250	50-329
HERBEIN, J. O.	7811090274	50-320	HINCKLEY, D. O.	7812180345*	50-324	HONG, S. W.	7812080253	50-329
HERBEIN, J. O.	7811140172	50-320	HINCKLEY, D. O.	7812200161*	50-13	HOOD, D.	7810140006	50-329
HERBEIN, J. O.	7811090048	50-320	HIND, J. A.	7810290371	50-409	HOOD, D. H.	7811070332	50-329
HERBEIN, J. O.	7811180141	50-320	HIND, J. A.	7810240035*	50-315	HOOD, D.	7811130021	50-329
HERBEIN, J. O.	7811210184	50-289	HIND, J. A.	7810240032	50-315	HOOD, D.	7811150107	50-329
HERBEIN, J. O.	7811210332	50-320	HIND, J. A.	7810110182	50-285	HOOD, D.	7811280127	50-329
HERBEIN, J. O.	7811210380	50-320	HIND, J. A.	7810130245	50-112	HOOD, D.	7811280130	50-329
HERBEIN, J. O.	7811270155	50-320	HIND, J. A.	7810190247*	50-155	HOOD, D.	7811280131	50-329
HERBEIN, J. O.	7811240110	50-289	HIND, J. A.	7810190079	50-264	HOOD, D.	7812050094*	50-329
HERBEIN, J. O.	7811280243	50-289	HIND, J. A.	7810190234	50-155	HOOD, D.	7812070280	50-329
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HERBEIN, J. O.	7812050098	50-289	HIND, J. A.	7810310215	50-331	HOOD, D.	7812210294	50-329
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HERBEIN, J. O.	7812080090	50-289	HIND, J. A.	7811090044*	50-87	HOOKER, K.	7811210030	50-464
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HERBEIN, J. O.	7812120092	50-289	HIND, J. A.	78120800217	50-155	HOOKER, K.	7812040361	50-464
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HERDT, A. R.	7810230239	50-553	HOEFLING, R. K.	7811200022	50-382	HOMELL, S. H.	7810160196	50-322
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HERDT, A. R.	7811130108*	50-327	HOEFLING, R. K.	7812140024	50-382	HOMELL, S. H.	7810180095	50-322
HERDT, A. R.	7811130120*	50-438	HOEFLING, R. K.	7812140342	50-382	HOMELL, S. H.	7810230192	50-322
HERDT, A. R.	7811140253*	50-518	HOEFLING, R. K.	7812270042	50-382	HOMELL, S. H.	7810280099	50-322
HERDT, A. R.	7811140253*	50-518	HOFFMAN, R. P.	7810160017	50-305	HOMELL, S. H.	7811080015	50-322
HERDT, A. R.	7811210088*	50-339	HOFFMAN, D. P.	7810170244	50-255	HOMELL, S. H.	7811070334	50-322
HERDT, A. R.	7811200186*	50-518	HOFFMAN, D. P.	7810100015	50-255	HOMELL, S. H.	7810270142	50-322
HERDT, A. R.	7811240048*	50-424	HOFFMAN, D. P.	7810110111	50-255	HOMELL, S. H.	7811070149	50-322
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HERDT, A. R.	7812080052*	50-518	HOFFMAN, D. P.	7810190218	50-155	HOMELL, S. H.	7811170222	50-322
HERDT, A. R.	7812180353*	50-416	HOFFMAN, D. P.	7810270075*	50-155	HOMELL, S. H.	7811170294	50-322
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HERDT, A. R.	7812210064*	50-413	HOFFMAN, D. P.	7811070210	50-255	HOMELL, S. H.	7811200159	50-322
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HERDT, A. R.	7812290070*	50-438	HOFFMAN, D. P.	7811070183	50-255	HOMELL, S. H.	7811220176	50-322
HERRANDEZ, F.	7812270091*	50-508	HOFFMAN, D. P.	7811140223	50-255	HOMELL, J. C.	7812140086*	50-10
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HERRING, K. S.	7812130106*	50-344	HOFFMAN, D. P.	7811210030	50-255	HOMELL, S. H.	7812010251	50-322
HETZEL, K. C.	7811220198	50-352	HOFFMAN, D. P.	7812040024	50-255	HOMELL, S. H.	7812040218	50-322
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HICKLE, E. J.	7811140161*	50-285	HOFFMAN, D. P.	7812040164	50-255	HOMELL, S. H.	7812180068	50-322
HICKLE, E. J.	7812130181*	50-285	HOFFMAN, D. P.	7812050119	50-255	HOMELL, S. H.	7812140080	50-322
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HUNSTAD, A. A.	7812260237*	50-306 B	IPPOLITO, T. A.	7811290367	50-263 F	JAMES, E. W.	7811070227	50-301
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HUNT, H. D.	7811090269*	50-332 Q	IPPOLITO, T. A.	7812050017*	50-259 F	JAMES, E. W.	7810300105	50-301
HUNT, H. D.	7811240068*	50-424 Q	IPPOLITO, T. A.	7812050026*	50-259 F	JAMES, E. W.	7811140116	50-301
HUNT, H. D.	7812070030*	50-364 Q	IPPOLITO, T. A.	7812050336	50-333 F	JAMES, E. W.	7811220196	50-201
HUNT, H. D.	7812270372*	50-369 Q	IPPOLITO, T. A.	7811280343*	50-333 F	JAMES, E. W.	7811280299	50-301
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IPPOLITO, T. A.	7810140024*	50-298 F	IPPOLITO, T. A.	7812110058	50-293 F	JENS, W. H.	7811070096	50-341
IPPOLITO, T. A.	7810140035	50-259 F	IPPOLITO, T. A.	7812110001	50-254 F	JENSCH, S. W.	7810240053	50-521
IPPOLITO, T. A.	7810190043	50-271 F	IPPOLITO, T. A.	7812110002	50-271 F	JENSCH, S. W.	7811090286	50-521
IPPOLITO, T. A.	7810130232*	50-277 F	IPPOLITO, T. A.	7812110007	50-331 F	JENSCH, S. W.	7812040347	50-521
IPPOLITO, T. A.	7811010390	50-277 F	IPPOLITO, T. A.	7812110018	50-298 F	JENSCH, S. W.	7812050277	50-521

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JENSEN, S. W.	7812070273	50-522 Q	KAFIN, R. J.	7812180406	50-549 Q	KELLY, D. L.	7810130053	50-313
JERRISON, E. P.	7811130151	50-587 Q	KAFURY, Q.	7810270341	50-344 Q	KELMON, R. M.	7812050288	50-293
JOHN, D. F.	7810260008	50-498 M	KAFURY, Q.	7811140027	50-344 Q	KENDALL, D. M.	7812290014	50-498
JOHN, D. F.	7812040050	50-498 M	KAINER, Q. J.	7811210123	50-466 Q	KENNA, W. B.	7810270103	50-13
JOHN, D. F.	7812270416	50-498 M	KALIVIANAKIS, N.	7810170198	50-265 S	KENNA, W. B.	7811130003	50-230
JOHNE, C.	7810160132	50-466 H	KALIVIANAKIS, N.	7810170172	50-265 S	KENNA, W. B.	7810110198	50-83
JOHNSON, E. H.	7810140133	50-298 Q	KALIVIANAKIS, N.	7811200373	50-254 F	KENNA, W. B.	7811100086	50-250
JOHNSON, D.	7810270196	50-334 Q	KALIVIANAKIS, N.	7810170232	50-254 S	KENNA, W. B.	7811100124	50-269
JOHNSON, E. H.	7810120016	50-298 Q	KALIVIANAKIS, N.	7811240175	50-234 S	KENNA, W. B.	7810110187	50-83
JOHNSON, W. D.	7811030036	50-283 Q	KALIVIANAKIS, N.	7811240222	50-265 S	KENNA, W. B.	7810140057	50-297
JOHNSON, E. H.	7811060055	50-298 Q	KALIVIANAKIS, N.	7811240237	50-254 P	KENNA, W. B.	7810260015	50-280
JOHNSON, R. W.	7810140087	50-344 Q	KALIVIANAKIS, N.	7811240192	50-265 S	KENNA, W. B.	7811010298	50-324
JOHNSON, R. W.	7810140122	50-344 Q	KALIVIANAKIS, N.	7811240179	50-254 S	KENNA, W. B.	7812010175	50-163
JOHNSON, D. F.	7811080096	50-317 Q	KALIVIANAKIS, N.	7810701118	50-234 S	KENNA, W. B.	7811060036	50-308
JOHNSTON, Q. W.	7810240094	50-133 Q	KALIVIANAKIS, N.	7811240203	50-265 S	KENNA, W. B.	7812040322	50-260
JOHNSON, A.	7811130381	50-369 Q	KALIVIANAKIS, N.	7811240239	50-265 S	KENNA, W. B.	7811030043	50-321
JOHNSON, L. C.	7811070294	50-248 P	KALIVIANAKIS, N.	7811240153	50-265 S	KENNA, W. B.	7811090198	50-239
JOHNSON, M. C.	7810130046	50-393 Q	KALIVIANAKIS, N.	7811220031	50-234 R	KENNA, W. B.	7811100103	50-269
JOHNSON, W. D.	7811210301	50-313 Q	KALIVIANAKIS, N.	7812110181	50-234 S	KENNA, W. B.	7811140237	50-348
JOHNSON, W. P.	7810110163	50-29 P	KALIVIANAKIS, N.	7812110176	50-234 S	KENNA, W. B.	7811100082	50-230
JOHNSON, D. F.	7811150276	50-317 Q	KALIVIANAKIS, N.	7812200235	50-234 R	KENNA, W. B.	7811100106	50-321
JOHNSON, R. W.	7810130150	50-344 Q	KALIVIANAKIS, N.	7812270225	50-234 P	KENNA, W. B.	7811090009	50-324
JOHNSON, W. D.	7811280062	50-285 Q	KALMAN, Q.	7812070295	50-219 Q	KENNA, W. B.	7812060288	50-261
JOHNSON, R.	7811240201	50-295 S	KALMAN, Q.	7812010031	50-277 Q	KENNA, W. B.	7812110246	50-324
JOHNSON, R.	7811240223	50-295 S	KALMAN, Q.	7812010276	50-219 Q	KENNA, W. B.	7812130310	50-324
JOHNSON, M. C.	7811080151	50-393 Q	KALTMAN, M.	7810270162	50-443 A	KENNA, W. B.	7811200335	50-280
JOHNSON, A. H.	7812120237	50-250 Q	KALINIBAK, V. A.	7812140132	50-291 P	KENNA, W. B.	7811220355	50-239
JOHNSON, W. P.	7810240085	50-29 P	KANCIRUK, P.	7810140076	50-395 T	KENNA, W. B.	7811210242	50-338
JOHNSON, R. W.	7811070364	50-344 Q	KANE, Q.	7812200262	50-280 R	KENNA, W. B.	7812290101	50-302
JOHNSON, M. C.	7811090232	50-395 Q	KANE, W. F.	7812130144	50-550 A	KENNA, W. B.	7811300003	50-333
JOHNSON, M. C.	7811150062	50-395 Q	KANE, W. F.	7812290012	50-447 A	KENNA, W. B.	7811300010	50-335
JOHNSON, W. P.	7811090147	50-443 S	KAPPLE, A. W.	7810100033	50-272 S	KENNA, W. B.	7812120049	50-393
JOHNSON, W. P.	7811290341	50-443 S	KAPPLE, A. W.	7810100041	50-272 S	KENNA, W. B.	7812120031	50-239
JOHNSON, E. H.	7812180356	50-298 Q	KAPPLE, A. W.	7810100089	50-272 S	KENNA, W. B.	7811220053	50-269
JOHNSON, P. H.	7812130330	50-187 Q	KAPPLE, A. W.	7810200125	50-272 S	KENNA, W. B.	7812120057	50-230
JOHNSON, R. Q.	7811140180	50-263 J	KAPPLE, A. W.	7810230249	50-272 S	KENNA, W. B.	7812120063	50-321
JOHNSON, W. D.	7812060351	50-285 Q	KAPPLE, A. W.	7810230255	50-272 S	KENNA, W. B.	7812120157	50-280
JOHNSON, C.	7811210044	50-466 Q	KAPPLE, A. W.	7810230304	50-272 S	KENNA, W. B.	7812120164	50-416
JOHNSON, R. W.	7811200374	50-344 P	KAPPLE, A. W.	7810310260	50-272 S	KENNA, W. B.	7812120175	50-437
JOHNSON, M. C.	7811220280	50-395 Q	KAPPLE, A. W.	7811070265	50-272 S	KENNA, W. B.	7812120180	50-348
JOHNSON, M. C.	7812060028	50-395 Q	KAPPLE, A. W.	7811070181	50-272 S	KENNA, W. B.	7812120183	50-261
JOHNSON, D. F.	7812290034	50-317 Q	KAPPLE, A. W.	7811070268	50-272 S	KENNA, W. B.	7812120189	50-413
JOHNSON, M. C.	7812040167	50-395 Q	KAPPLE, A. W.	7811200203	50-272 S	KENNA, W. B.	7812120197	50-302
JOHNSON, A. D.	7812140039	50-312 Q	KAPPLE, A. W.	7811240137	50-272 S	KENNA, W. B.	7812140055	50-269
JOHNSON, M. C.	7812060374	50-395 Q	KAPPLE, A. W.	7811280313	50-272 S	KENNA, W. B.	7812140255	50-406
JOHNSON, E. H.	7812210184	50-298 Q	KAPPLE, A. W.	7812140169	50-272 S	KENNA, W. B.	7812130294	50-324
JOHNSON, R. W.	7812040031	50-344 Q	KAPPLE, A. W.	7812220086	50-272 S	KENNA, W. B.	7812180315	50-335
JOHNSON, R. W.	7812140211	50-514 Q	KARMAN, M.	7812050030	50-263 Q	KENNA, W. B.	7812180346	50-348
JOHNSON, R. W.	7812140287	50-344 Q	KARMAN, M.	7812130149	50-263 Q	KENNA, W. B.	7812180352	50-280
JOHNSON, M. C.	7812010329	50-395 S	KATANICB, Q.	7810120091	50-344 Q	KENNA, W. B.	7812210281	50-276
JOHNSON, M. C.	7812140057	50-395 S	KAMULA, L.	7810230180	50-247 R	KENNA, W. B.	7812290096	50-302
JOHNSON, A. H.	7812060333	50-269 Q	KAMULA, L.	7811210344	50-3 R	KENRICK, J. R.	7810160112	50-437
JOHNSON, R. W.	7811280327	50-344 Q	KAMULA, L.	7812210211	50-3 R	KENRICK, J. R.	7810230383	50-437
JOHNSON, R. W.	7811280317	50-344 P	KEANE, B. E.	7812130220	50-305 Q	KENRICK, J. R.	7811150257	50-437
JOHNSON, M. C.	7812120029	50-395 S	KEARNEY, P.	7810110139	50-368 S	KEPPLER, J. Q.	7812120212	50-235
JOHNSON, R. W.	7812140377	50-344 Q	KEARNEY, P.	7810170196	50-368 S	KEPPLER, J. Q.	7812040172	50-235
JOHNSON, J.	7812050218	50-346 Q	KEBLUBEK, B.	7811130331	50-369 A	KEPPLER, J. Q.	7811280030	50-331
JOHNSON, P. H.	7812270382	50-397 Q	KEBLUBEK, B.	7812130377	50-369 A	KEPPLER, J. Q.	7810110269	50-336
JOHNSON, R. W.	7812270096	50-344 P	KEEFE, P. T.	7810230197	50-496 A	KEPPLER, J. Q.	7810140050	50-373
JOHNSON, R. W.	7812280179	50-344 Q	KEHOE, D. V.	7812010338	50-320 Q	KEPPLER, J. Q.	7810110257	50-440
JOHNSON, M. C.	7812280302	50-395 S	KEILER, E. H.	7811010389	50-324 A	KEPPLER, J. Q.	7811080104	50-315
JOHNSON, A. O.	7812270197	50-106 P	KEIMIG, R. R.	7810270196	50-334 Q	KEPPLER, J. Q.	7810110306	50-346
JONES, Y. I.	7811010324	50-275 Q	KEIMIG, R. R.	7811150105	50-309 Q	KEPPLER, J. Q.	7810300106	50-341
JONES, C. E.	7811210027	50-456 Q	KEIMIG, R. R.	7811080096	50-317 Q	KEPPLER, J. Q.	7810130217	50-434
JONES, C. E.	7811210013	50-456 Q	KEIMIG, R.	7812010062	50-286 Q	KEPPLER, J. Q.	7810110053	50-461
JONES, C. E.	7812040163	50-346 Q	KEIMIG, R. R.	7812270423	50-272 Q	KEPPLER, J. Q.	7811080101	50-315
JONES, E. D.	7812150240	50-243 Q	KEIMIG, R. R.	7812280012	50-272 Q	KEPPLER, J. Q.	7810110293	50-234
JONES, C. E.	7812070108	50-456 Q	KEIMIG, R. R.	7812290034	50-317 Q	KEPPLER, J. Q.	7811170260	50-338
JONES, C. E.	7812210075	50-346 Q	KEIMIG, R. R.	7812270153	50-334 Q	KEPPLER, J. Q.	7810110228	50-440
JONES, Y. I.	7812180309	50-275 S	KEITH, R. B.	7811200193	50-316 S	KEPPLER, J. Q.	7810130054	50-266
JONES, D.	7812200272	50-283 S	KEITH, R. B.	7812270282	50-316 S	KEPPLER, J. Q.	7810130088	50-440
JORDAN, E. L.	7811280493	50-331 P	KELLEY, D. L.	7810210016	50-298 Q	KEPPLER, J. Q.	7810130185	50-235
JORDAN, E. D.	7810170186	50-77 P	KELLEY, J. L.	7810300262	50-389 S	KEPPLER, J. Q.	7810300220	50-235
JORDAN, W. H.	7811080073	50-488 Q	KELLEY, J. L.	7811140205	50-336 S	KEPPLER, J. Q.	7810200211	50-329
JORGENSEN, B. L.	7811300318	50-255 Q	KELLEHER, J. A.	7811220092	50-549 Y	KEPPLER, J. Q.	7810200207	50-341
JORGENSEN, B. L.	7811300334	50-255 Q	KELLEHER, J. A.	7811220096	50-549 Y	KEPPLER, J. Q.	7810230328	50-346
JOYCE, J. P.	7811220082	50-549 T	KELLEY, J. L.	7812180037	50-275 Q	KEPPLER, J. Q.	7810230332	50-266
JOYNER, J. H.	7810270113	50-13 Q	KELLOGG, P. J.	7810110262	50-280 Q	KEPPLER, J. Q.	7810230334	50-135
JOYNER, J. H.	7811010099	50-277 Q	KELLOGG, P. J.	7810310144	50-261 Q	KEPPLER, J. Q.	7810230336	50-236
JUBACH, R.	7811070296	50-568 A	KELLOGG, P. J.	7810310134	50-324 Q	KEPPLER, J. Q.	7810230338	50-265
JULIAN, C. A.	7812130317	50-269 Q	KELLOGG, P. J.	7810310116	50-338 Q	KEPPLER, J. Q.	7810230341	50-331
JUTRAS, R.	7812140134	50-220 S	KELLOGG, P. J.	7811220064	50-321 Q	KEPPLER, J. Q.	7810230343	50-341
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KAFIN, R. J.	7810270285	50-349 Q	KELLOGG, P. J.	7812140156	50-280 Q	KEPPLER, J. Q.	7810230356	50-315
KAFIN, R. J.	7812180052	50-349 Q	KELLOGG, P. J.	7812210350	50-302 Q	KEPPLER, J. Q.	7810230357	50-303

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KEPPLER, J. Q.	7812050011	50-10 Q	KEPPLER, J. Q.	7812280053	50-305 Q	KNOP, R. C.	7811060074*	50-2
KEPPLER, J. Q.	7812050027*	50-10 Q	KEPPLER, J. Q.	7812280055	50-409 Q	KNOP, R. C.	7812040046*	50-2
KEPPLER, J. Q.	7811060072	50-266 Q	KEPPLER, J. Q.	7812280056	50-155 Q	KNOP, R. C.	7812050027*	50-1
KEPPLER, J. Q.	7811080190	50-346 P	KEPPLER, J. Q.	7812280057	50-341 Q	KNOP, R. C.	7813060236*	50-2
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KEPPLER, J. Q.	7811140022	50-282 P	KEPPLER, J. Q.	7812280062	50-282 Q	KNOTTB, J. B.	7812160278*	50-4
KEPPLER, J. Q.	7811160191	50-282 P	KEPPLER, J. Q.	7812280064	50-484 Q	KNOTTB, J. B.	7810110064*	50-3
KEPPLER, J. Q.	7811130052	50-331 F	KEPPLER, J. Q.	7812280065	50-263 Q	KNOTTB, J. B.	7810200139*	50-4
KEPPLER, J. Q.	7811130066	50-409 Q	KEPPLER, J. Q.	7812290015	50-329 Q	KNOTTB, J. B.	7810110279*	50-4
KEPPLER, J. Q.	7811130391	50-305 Q	KEPPLER, J. Q.	7812290016	50-358 Q	KNOTTB, J. B.	7810140141*	50-4
KEPPLER, J. Q.	7811150004	50-461 Q	KEPPLER, J. Q.	7812290018	50-367 Q	KNOTTB, J. B.	7811070174*	50-4
KEPPLER, J. Q.	7811150024	50-546 Q	KEPPLER, J. Q.	7812290021	50-461 Q	KNOTTB, J. B.	7811150021*	50-3
KEPPLER, J. Q.	7811150028	50-440 Q	KEPPLER, J. Q.	7812290023	50-346 Q	KNOTTB, J. B.	7811300008*	50-4
KEPPLER, J. Q.	7811150031	50-341 Q	KEPPLER, J. Q.	7812290026	50-10 Q	KNOTTB, J. B.	7812200224*	50-4
KEPPLER, J. Q.	7811150036	50-338 Q	KEPPLER, J. Q.	7812290037	50-546 Q	KNOTTB, J. B.	7812290123*	50-4
KEPPLER, J. Q.	7811150044	50-367 Q	KERR, W.	7011080135	50-2 Q	KNUTH, D. F.	7811200147*	50-4
KEPPLER, J. Q.	7811150048	50-484 Q	KETCHEN, E. Q.	7810110055	50-369 Q	KNUTH, D. F.	7811200151*	50-4
KEPPLER, J. Q.	7811150091	50-155 Q	KETCHEN, E. Q.	7810140152	50-566 Q	KNUTH, D. F.	7811200114*	50-4
KEPPLER, J. Q.	7811150094	50-263 Q	KETCHEN, E. Q.	7810200006	50-369 Q	KOCH, L. J.	7812260141*	50-4
KEPPLER, J. Q.	7811150097	50-329 Q	KETCHEN, E. Q.	7810200241	50-369 Q	KOCHANNY, Q. L.	7810300037*	50-2
KEPPLER, J. Q.	7811150099	50-483 Q	KETCHEN, E. Q.	7811090262	50-369 Q	KOCHER, C. A.	7811060050*	50-3
KEPPLER, J. Q.	7811150061	50-315 Q	KETCHEN, E. Q.	7811160016	50-369 Q	KOENIG, L. R.	7811200019*	50-4
KEPPLER, J. Q.	7811150063	50-10 Q	KETCHEN, E. Q.	7811200074	50-566 Q	KOESTER, Q. L.	7012110282*	50-4
KEPPLER, J. Q.	7811150068	50-331 Q	KETCHEN, E. Q.	7811210100	50-369 Q	KOESTER, Q. L.	7812110276*	50-4
KEPPLER, J. Q.	7811150069	50-346 Q	KETCHEN, E. Q.	7811210119	50-566 Q	KOESTER, Q. L.	7811030217*	50-4
KEPPLER, J. Q.	7811150071	50-266 Q	KETCHEN, E. Q.	7812010087	50-369 Q	KOESTER, Q. L.	7811160186*	50-4
KEPPLER, J. Q.	7811150072	50-305 Q	KETCHEN, E. Q.	7811220149	50-566 Q	KOESTER, Q. L.	7811160189*	50-4
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KEPPLER, J. Q.	7811130141	50-305 P	KETCHEN, E. Q.	7812030065	50-460 Q	KOESTER, Q. L.	7810270320*	50-4
KEPPLER, J. Q.	7811130143	50-329 A	KETCHEN, E. Q.	7812030091	50-566 Q	KOESTER, Q.	7812110271*	50-4
KEPPLER, J. Q.	7811130157	50-263 P	KETCHEN, E. Q.	7812130038	50-566 Q	KOESTER, Q. L.	7811170249*	50-4
KEPPLER, J. Q.	7811130159	50-484 A	KETCHEN, E. Q.	7812070262	50-566 Q	KOESTER, Q. L.	7812200348*	50-4
KEPPLER, J. Q.	7811130160	50-367 A	KETCHEN, E. Q.	7812110327	50-513 Q	KOESTER, Q. L.	7812200349*	50-4
KEPPLER, J. Q.	7811130163	50-546 A	KETCHEN, E. Q.	7812080225	50-269 Q	KOHLER, J. E.	7810270376*	50-3
KEPPLER, J. Q.	7811130164	50-315 P	KETCHEN, E. Q.	7812130146	50-275 Q	KOHLER, J. E.	7810310340*	50-3
KEPPLER, J. Q.	7811130167	50-155 P	KETCHEN, E. Q.	7812140346	50-275 Q	KOHLER, J. E.	7812140147*	50-2
KEPPLER, J. Q.	7811130169	50-409 P	KETCHEN, E. Q.	7812140344	50-275 Q	KOKOSZKA, C.	7811210284*	50-2
KEPPLER, J. Q.	7811130172	50-358 A	KEUCH, R. L.	7811290304*	50-70 Q	KOKOSZKA, C.	7812200164*	50-4
KEPPLER, J. Q.	7811130173	50-331 P	KEY, H. J.	7810110274*	50-338 Q	KONKLIN, J. E.	7810190232*	50-4
KEPPLER, J. Q.	7811130174	50-483 A	KEY, H. J.	7811150088*	50-331 Q	KONKLIN, J. E.	7811210112*	50-4
KEPPLER, J. Q.	7811140002	50-10 P	KEY, H. J.	7811280032*	50-331 Q	KONKLIN, J. E.	7811300254*	50-4
KEPPLER, J. Q.	7811140273	50-346 P	KEY, H. J.	7811210024*	50-331 Q	KONKLIN, J. E.	7812060358*	50-4
KEPPLER, J. Q.	7811140276	50-461 A	KEY, H. J.	7812140066*	50-331 Q	KONKLIN, J. E.	7812280316*	50-4
KEPPLER, J. Q.	7811210492	50-282 P	KEY, H. J.	7812130134*	50-331 Q	KODI, M.	7811240177*	50-2
KEPPLER, J. Q.	7812010083	50-282 P	KIDD, M. B.	7811270014*	50-338 Q	KODACZ	7811240193*	50-2
KEPPLER, J. Q.	7812130035	50-315 Q	KIDD, M. B.	7812060336*	50-338 Q	KORCHYNKY, M.	7811210339*	50-2
KEPPLER, J. Q.	7811210437	50-255 Q	KIEGEL, J. A.	7812130100	50-331 H	KOTTAN, J. J.	7811020188*	50-2
KEPPLER, J. Q.	7810101093	50-331 Q	KINDER, E. T.	7810180077	50-443 A	KOTTAN, J. J.	7812010150*	50-2
KEPPLER, J. Q.	7811270291	50-331 P	KINTIGH, A. E.	7812290266	50-596 A	KOTTAN, J. J.	7812010041*	50-2
KEPPLER, J. Q.	7812200292	50-358 Q	KINTIGH, A. E.	7812290265	50-596 F	KOTTAN, J. J.	7811300342*	50-2
KEPPLER, J. Q.	7811300114	50-255 Q	KINTIGH, A. E.	7812290266	50-596 B	KOTTAN, J. J.	7812060244*	50-2
KEPPLER, J. Q.	7812050263	50-409 Q	KINTIGH, A. E.	7812290267*	50-596 A	KOTTAN, J. J.	7812110235*	50-2
KEPPLER, J. Q.	7812050271	50-266 Q	KINTNER, L. L.	7812040206	50-341 A	KOTTAN, J. J.	7812290078*	50-2
KEPPLER, J. Q.	7812050274	50-346 Q	KINTNER, L. L.	7812130328	50-341 A	KOVACH, B.	7811210352*	50-2
KEPPLER, J. Q.	7812050278	50-263 Q	KIPPLER, J. Q.	7812050267	50-305 Q	KOVACH, B.	7811210362*	50-2
KEPPLER, J. Q.	7812050282	50-331 Q	KIRCH, D. F.	7812210153*	50-460 Q	KOVACH, B. A.	7811210375*	50-3
KEPPLER, J. Q.	7812050287	50-10 Q	KIRBCH, D. F.	7810110259*	50-344 Q	KOVACH, B. A.	7810180042*	50-2
KEPPLER, J. Q.	7812050300	50-358 Q	KIRBCH, D. F.	7810230094*	50-308 Q	KOVACH, B. A.	7810160140*	50-2
KEPPLER, J. Q.	7812050305	50-546 Q	KISTER, H. B.	7811080097*	50-286 Q	KOVACH, B. A.	7810310201*	50-2
KEPPLER, J. Q.	7812050308	50-483 Q	KISTER, H. B.	7811090017*	50-247 Q	KOVACH, B. A.	7811070267*	50-2
KEPPLER, J. Q.	7812050311	50-315 Q	KISTER, H.	7812010103*	50-309 Q	KOVACH, B. A.	7811070275*	50-2
KEPPLER, J. Q.	7812050314	50-155 Q	KISTER, H. B.	7812110310*	50-245 Q	KOVACH, B.	7812050206*	50-2
KEPPLER, J. Q.	7812050325	50-440 Q	KISTER, H. B.	7812110301*	50-336 Q	KOVACH, B.	7812070201*	50-2
KEPPLER, J. Q.	7812050333	50-329 Q	KISTER, H.	7812080147*	50-334 Q	KOVACH, B.	7812120146*	50-2
KEPPLER, J. Q.	7812050335	50-341 Q	KISTER, H. B.	7812270449*	50-220 Q	KOVACH, B. A.	7812120181*	50-2
KEPPLER, J. Q.	7812050337	50-461 Q	KISTER, H.	7812290053*	50-271 Q	KRAFT, D. C.	7811170293*	50-2
KEPPLER, J. Q.	7812050338	50-367 Q	KLINE, R. V.	7810160013*	50-471 A	KRAFT, D. C.	7812060319*	50-2
KEPPLER, J. Q.	7812050344	50-484 Q	KLINE, R. V.	7811030153	50-471 A	KRAHCZAK, A. T.	7812120221*	50-2
KEPPLER, J. Q.	7812280334*	50-329 Q	KLINGLER, Q. R.	7810130099*	50-321 Q	KREGER, W. E.	7811210463*	50-2
KEPPLER, J. Q.	7812050066	50-456 Q	KLUTH, F. C.	7811160160*	50-440 F	KRISTOVICH, B.	7810190262*	50-2
KEPPLER, J. Q.	7812130234	50-331 P	KNAPP, P. J.	7812060316*	50-184 Q	KRISTOVICH, B.	7810190269*	50-2
KEPPLER, J. Q.	7812140081	50-10 Q	KNAPP, P. J.	7812010096*	50-286 Q	KRISTOVICH, B.	7810270294*	50-2
KEPPLER, J. Q.	7812220037	50-358 A	KNAPP, P. J.	7811090038*	50-317 Q	KUESTNER, P.	7812120042*	50-2
KEPPLER, J. Q.	7812150202	50-255 Q	KNAPP, P. J.	7811150049*	50-220 Q	KUNDER, Q. A.	7812290093*	50-2
KEPPLER, J. Q.	7812210118	50-331 P	KNAPP, P. J.	7811300380*	50-20 Q	KUNBITIS, T. J.	7810180121*	50-2
KEPPLER, J. Q.	7812200365	50-367 Q	KNECHT, W. Q.	7812210396	50-482 B	KUD, P. T.	7811290294*	50-2
KEPPLER, J. Q.	7812210394	50-315 F	KNIGHT, J. E.	7810260243*	50-344 Q	KURKJIAN, T. Q.	7812180431*	50-2
KEPPLER, J. Q.	7812280198	50-329 H	KNIGHTON, Q.	7811030177*	50-250 P	KURON, F.	7810260086*	50-2
KEPPLER, J. Q.	7812280307	50-440 Q	KNIGHT, J. P.	7812040338*	50-275 Q	KUSEK, L. T.	7812010240*	50-2
KEPPLER, J. Q.	7812280002	50-295 Q	KNOLL, R. M.	7811100076*	50-213 Q	KUSEK, L. T.	7812050179*	50-2
KEPPLER, J. Q.	7812280036	50-266 Q	KNOP, R. C.	7811010309*	50-346 Q	KUSEK, L. T.	7812270333*	50-2

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JIMYCZ, O.	7811010207	50-247 P	LEECH, P.	7812130320	50-592 A	LEWIS, B. H.	7810250214	50-484
JIMYCZ, O.	7812010157	50-247 P	LEED, R. M.	7810130089	50-522 Q	LEWIS, N. D.	7811080088	50-397
JIMYCZ, O.	7810080021	50-247 P	LEED, R. M.	7811300040	50-522 Q	LEWIS, R. C.	7811130381*	50-369
JIMYCZ, O.	7812110242	50-247 P	LEED, R. M.	78122080165	50-522 Q	LEWIS, R. C.	7810250234*	50-349
JIMYCZ, O.	7812130273	50-247 S	LEED, R. M.	7812180259	50-443 Q	LEWIS, R. C.	7811070320*	50-250
ABLONSKI, F. J.	7812130209*	50-315 Q	LEED, R. M.	7812110199	50-522 Q	LEWIS, R. C.	7811130264*	50-369
ADUN, R. H.	7811080177*	50-333 Q	LEED, R. M.	7812190080	50-322 Q	LEWIS, R. C.	7811270014*	50-338
ADUN, R.	7812280309*	50-293 Q	LEFEVRE, H. E.	7810120102	50-522 A	LEWIS, B. H.	7810300243	50-247
AFLEUR, J. D.	7811200219*	50-437 A	LEFEVRE, H. E.	78122080139	50-522 A	LEWIS, B. H.	7811010148	50-484
AFOLLETTE, B. C.	7810190085	50-266 Q	LEGATE, R. E.	7811270099*	50-155 P	LEWIS, R. C.	7811220005*	50-335
AGOMBARINO, R. J.	7812180289	50-275 H	LELLOUCH, O. B.	7812210183*	50-500 A	LEWIS, R. C.	7812040181*	50-398
AINAB, O.	7811020012	50-29 F	LEMANOWICZ, I.	7811010435*	50-387 Q	LEWIS, R. C.	7811280398*	50-269
AINAB, O.	7811030255	50-206 F	LEMANOWICZ, I.	7812260008*	50-387 Q	LEWIS, R. C.	7812060228*	50-280
AINAB, O.	7811030011	50-29 P	LEMANOWICZ, I.	7812260003	50-387 Q	LEWIS, R. C.	7812060262*	50-280
AINAB, O.	7811020091	50-313 P	LEMLY, M. B.	7811200102*	50-437 A	LEWIS, R. C.	7812010109*	50-250
AINAB, O.	7811020096*	50-313 P	LEMLY, M. B.	7811200083*	50-437 A	LEWIS, B. H.	7811060234	50-484
AINAB, O.	7811030277	50-155 P	LENAHAN, J. J.	7812070023*	50-518 Q	LEWIS, B. H.	7811070284	50-263
AINAB, O.	7811080289	50-334 P	LENAHAN, J. J.	7812290111*	50-553 Q	LEWIS, B. H.	7811130002	50-263
AINAB, O.	7811130299	50-333 P	LENGEL, R. A.	7810100095*	50-320 B	LEWIS, B. H.	7811140003	50-443
AINAB, O.	7811170055	50-313 S	LENGEL, R. A.	7810100080*	50-320 B	LEWIS, B. H.	7811140024	50-402
AINAB, O.	7811210060	50-206 F	LENGEL, R. A.	7810110083*	50-320 B	LEWIS, J. Q.	7811210353	50-255
AINAB, O.	7811200047	50-247 P	LENGEL, R. A.	7810110134*	50-320 B	LEWIS, J. Q.	7811210418	50-255
AINAB, O.	7811200366	50-275 A	LENGEL, R. A.	7810170148*	50-320 R	LEWIS, B. H.	7811150231	50-247
AINAB, O.	7811280361	50-259 P	LENGEL, R. A.	7811210336*	50-320 B	LEWIS, N. D.	7811140279	50-522
AINAB, O.	7811290076	50-282 F	LENGEL, R. A.	7811210384*	50-320 R	LEWIS, N. D.	7811160042	50-522
AINAB, O.	7812260001	50-269 P	LENGEL, R. A.	7812060177*	50-320 B	LEWIS, B. H.	7812150065	50-484
AINAB, O.	7812270365	50-295 F	LENGEL, R. A.	7812130197*	50-320 B	LEWIS, B. H.	7811150060	50-544
ANCASTER, J. L.	7812190118	50-261 J	LEONARD, J. D.	7810100082	50-333 B	LEWIS, R. C.	7812060336*	50-330
ANCASTER, J. L.	7812190123*	50-261 J	LEONARD, J. D.	7810130128	50-333 R	LEWIS, A. S.	7811270049	50-70
AND, P. M.	7810250062	50-269 P	LEONARD, J. D.	7810120045	50-333 S	LEWIS, B. H.	7811220058	50-344
ANONER, R. R.	7810300037	50-264 F	LEONARD, J. D.	7810120073	50-333 B	LEWIS, B. H.	7811220154	50-484
ARM, D. J.	7812280329	50-387 Q	LEONARD, J. D.	7810230186	50-333 B	LEWIS, B. H.	7811220157	50-484
ARSDN, L. K.	7810160108	50-244 P	LEONARD, J. D.	7810230263	50-333 B	LEWIS, R. C.	7812210113*	50-280
ARSDN, L. K.	7810230828	50-244 Q	LEONARD, J. D.	7810240122	50-333 B	LEWIS, B. H.	7812060358	50-544
ARSDN, L. K.	7810180148	50-244 P	LEONARD, J. D.	7810240133	50-333 B	LEWIS, B. H.	7812130061	50-544
ARSDN, L. K.	7810190068	50-244 P	LEONARD, J. D.	7811070318	50-333 B	LEWIS, B. H.	7812130065*	50-544
ARSDN, L. K.	78101010376	50-485 Q	LEONARD, J. D.	7811070244	50-333 B	LEWIS, R. C.	7812140048	50-263
ARSDN, L. K.	781060241	50-485 Q	LEONARD, J. D.	7811140121	50-333 R	LEWIS, R. C.	7812050018*	50-344
ARSDN, L. K.	7812040283	50-485 Q	LEONARD, J. D.	7811140238	50-333 B	LEWIS, B. H.	7812150189	50-544
ASHER, D. R.	7811020024	50-327 E	LEONARD, J. D.	7811210414	50-333 B	LEWIS, B. H.	7812180403	50-454
ASTOVKA, J. M.	7811270281	50-440 Q	LEONARD, J. D.	7812040156	50-333 B	LEWIS, B. H.	7812270468	50-544
ATHAM, H. E.	7810200052	50-70 H	LEONARD, J. D.	7812070174	50-333 B	LEWIS, B. H.	7812280262	50-244
AURSEN, H. J.	7810270402	50-344 T	LEONARD, J. D.	7812150267	50-333 R	LIBRIZZI, F. P.	7810110091	50-270
AURENCE, J. F.	7810110275	50-514 Q	LEONARD, J. D.	7812220099	50-333 B	LIBRIZZI, F. P.	7810100028	50-270
AURENCE, J. F.	7811150234	50-514 Q	LEONARD, J. D.	7812260189	50-333 P	LIBRIZZI, F. P.	7810100037	50-270
AURENCE, J. F.	7811210471	50-305 Q	LEONARD, J. D.	7812290246	50-333 B	LIBRIZZI, F. P.	7810100087	50-270
AURENCE, J. F.	7811290044	50-514 Q	LEONARD, J. D.	7812290242	50-333 B	LIBRIZZI, F. P.	7810250118	50-270
AURENCE, J. F.	7812040141	50-305 Q	LESSOR, L. C.	7810300173	50-298 B	LIBRIZZI, F. P.	7810200119	50-270
AURENCE, J. F.	7812040144*	50-305 Q	LESSOR, L. C.	7810300201	50-298 B	LIBRIZZI, F. P.	7810240083	50-270
AURENCE, J. F.	7812040288	50-305 Q	LESSOR, L. C.	7812050166	50-298 B	LIBRIZZI, F. P.	7810230243	50-270
AURENCE, J. F.	7812040288*	50-305 Q	LESSOR, L. C.	7810170268	50-298 R	LIBRIZZI, F. P.	7810230232	50-270
AURENCE, J. F.	7812050245	50-305 Q	LESSOR, L. C.	7812050135	50-298 B	LIBRIZZI, F. P.	7810230295	50-270
AURENCE, J. F.	7810250252*	50-305 Q	LESSOR, L. C.	7811160113	50-298 R	LIBRIZZI, F. P.	7810250103	50-270
AURENCE, J. F.	7811290239	50-314 Q	LESSOR, L. C.	7812050144	50-298 B	LIBRIZZI, F. P.	7810310234	50-270
AURENCE, J. F.	7811290273	50-305 Q	LESSOR, L. C.	7812200239	50-298 B	LIBRIZZI, F. P.	7811060089	50-270
AURENCE, J. F.	7811290335	50-397 Q	LESSOR, L. C.	7812130158	50-298 R	LIBRIZZI, F. P.	7811060091	50-270
AWROSKI, S.	7812050007	50-300 Q	LESSOR, L. C.	7812290197	50-298 B	LIBRIZZI, F. P.	7811070262	50-270
AWROSKI, S.	7811210318*	50-273 A	LESSOR, L. C.	7812300271	50-298 B	LIBRIZZI, F. P.	7811070178	50-270
AWROSKI, S.	7812150050	50-273 Q	LESSY, R. P.	7810310179*	50-498 H	LIBRIZZI, F. P.	7811070266	50-270
ATARUS, W. J.	7811150105*	50-309 Q	LESSY, R. P.	7810140156	50-498 Q	LIBRIZZI, F. P.	7811200201	50-270
ATARUS, W. J.	7811100094*	50-213 Q	LESSY, R. P.	7810230124	50-445 H	LIBRIZZI, F. P.	7811240132	50-270
ATARUS, W. J.	7811100076*	50-213 Q	LESSY, R. P.	7810310020	50-498 H	LIBRIZZI, F. P.	7811240219	50-270
ATARUS, W. J.	7812010278*	50-29 Q	LESSY, R. P.	7811080067	50-466 H	LIBRIZZI, F. P.	7810280134	50-270
AZO, R. M.	7810230337	50-263 Q	LESSY, R. P.	7811080076*	50-466 H	LIBRIZZI, F. P.	7811280034	50-270
AZO, R. M.	7811130044	50-369 Q	LESSY, R. P.	7811080118	50-440 A	LIBRIZZI, F. P.	7812110150	50-270
AZO, R. M.	7812110260	50-592 Q	LESSY, R. P.	7811270055	50-445 H	LIBRIZZI, F. P.	7812140167	50-270
EAR, O.	7812130198	50-277 P	LESSY, R. P.	7812110203	50-346 Q	LIBRIZZI, F. P.	7812210206	50-270
EAR, O.	7811200080*	50-346 P	LESSY, R. P.	7812210372	50-445 H	LIBRIZZI, F. P.	7812220085	50-270
EAR, O.	7810230035	50-277 P	LESSY, R. P.	7812210262	50-498 H	LIBRIZZI, F. P.	7812290181	50-270
EASE, R. B.	7810180004*	50-316 S	LESSY, R. P.	7812270091	50-498 H	LICITRA, E. A.	7810140110	50-4
EASE, R. B.	7810230183*	50-316 S	LEVIN, J. M.	7810130169*	50-213 B	LICITRA, E. A.	7811210277	50-4
EASE, R. B.	7810230185*	50-316 S	LEVIN, H. A.	7811100131	50-237 P	LICITRA, E. A.	7811280128	50-5
EASE, R. B.	7810270314*	50-316 S	LEVIN, A. J.	7812040018*	50-556 T	LICITRA, E. A.	7811280161	50-5
EASE, R. B.	7811140226*	50-316 S	LEVIN, H. A.	7812060303	50-10 P	LIKE, I.	7810160107	50-5
EASE, R. B.	7812080120*	50-316 S	LEVIN, H. A.	7812220067	50-237 P	LIKE, I.	7810190226	50-5
EASE, R. B.	7812080122*	50-316 S	LEVIN, H. A.	7812260026	50-29 P	LIKE, I.	7810200156	50-5
EAVITT, J. B.	7811010071	50-223 J	LEVIN, H. A.	7812270106	50-213 P	LIKE, I.	7810190238	50-5
EBERSTEIN, J. H.	7810180121*	50-280 P	LEWALD, Q. H.	7811070001	50-471 Q	LIKE, I.	7810230501	50-3
EE, E. W.	7810260184*	50-341 Q	LEWALD, Q. H.	7811070004*	50-471 Q	LIKE, I.	7810310374	50-5
EE, E. W.	7811130350*	50-329 Q	LEWALD, Q. H.	7812010057*	50-471 Q	LIKE, I.	7810240087	50-5
EE, E. W. K.	7811300254*	50-440 Q	LEWIS, R. C.	7810240811*	50-250 Q	LIKE, I.	7811200002	50-5
EE, E. W. K.	7812270156*	50-341 Q	LEWIS, R. C.	7810240317*	50-250 Q	LIKE, I.	7812120110	50-5
EE, E. W. K.	7812280308*	50-374 Q	LEWIS, R. C.	7810230072*	50-335 Q	LIKE, I.	7811280030	50-5
EE, N. R.	7812260148	50-458 A	LEWIS, R. C.	7810130077*	50-348 Q	LIKE, I.	7811300373	50-5
EECH, P. H.	7812130252	50-592 A	LEWIS, R. C.	7810230345*	50-335 Q	LIKE, I.	7811290311	50-5

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LINDBERG, I.	7812110012	50-322 Q	LOND, F. J.	7810310312	50-349 Q	LUNDVALL, A. E.	7810230246	50-318
LINDBERG, I.	7812150019	50-316 Q	LOND, F. J.	7810310307	50-369 Q	LUNDVALL, A. E.	7810310271	50-318
LINDBERG, I.	7812210471	50-322 Q	LOND, F. J.	7810230224	50-338 Q	LUNDVALL, A. E.	7811150269	50-318
LINDBERG, I.	7812260322	50-322 Q	LOND, F. J.	7810310138	50-261 Q	LUNDVALL, A. E.	7812010275	50-318
LINDBERG, I.	7812210411	50-322 Q	LOND, F. J.	7810310128	50-324 Q	LUNDVALL, A. E.	7810230162	50-318
LINDBERG, C.	7810240102	50-249 B	LOND, F. J.	7811010397	50-324 Q	LUNDVALL, A. E.	7810260202	50-318
LINDBERG, C.	7810200097	50-237 B	LOND, F. J.	7810310115	50-338 Q	LUNDVALL, A. E.	7811150155	50-318
LINDBERG, C.	7811060162	50-249 B	LOND, F. J.	7811070275	50-390 Q	LUNDVALL, A. E.	7811150189	50-318
LINDBERG, C.	7811140199	50-237 I	LOND, F. J.	7810110287	50-325 Q	LUNDVALL, A. E.	7811050030	50-318
LINDBERG, C.	7811140227	50-249 B	LOND, F. J.	7811080163	50-395 Q	LUNDVALL, A. E.	7811200206	50-318
LINDBERG, C.	7811280309	50-249 B	LOND, F. J.	7811080194	50-327 Q	LUNDVALL, A. E.	7811170197	50-318
LINDBERG, W. J.	7811280315	50-344 P	LOND, F. J.	7811080285	50-261 Q	LUNDVALL, A. E.	7812110105	50-318
LINDBERG, C.	7812210245	50-249 B	LOND, F. J.	7811200140	50-280 Q	LUNDVALL, A. E.	7811240183	50-318
LINDBERG, C.	7812180146	50-249 B	LOND, F. J.	7811200210	50-280 Q	LUNDVALL, A. E.	7812280125	50-318
LINDER, F. W.	7810100003	50-409 P	LOND, F. J.	7810110226	50-261 Q	LUNDVALL, A. E.	7810280096	50-318
LINDER, F.	7811130206	50-409 R	LOND, F. J.	7810250231	50-348 Q	LUTON, N. G.	7811200392	50-270
LINDER, F.	7811170220	50-409 B	LOND, F. J.	7811070314	50-250 Q	LUTON, E.	7810140113	50-70
LINDER, F.	7811270109	50-409 P	LOND, F. J.	7811100023	50-302 Q	LUTON, E.	7810130188	50-70
LINDER, F.	7812040216	50-409 B	LOND, F. J.	7810110247	50-250 Q	LUTON, E.	7811020241	50-70
LINDER, F.	7812070307	50-409 Q	LOND, F. J.	7811130357	50-369 Q	LUTON, E.	7811170012	50-290
LINDER, F.	7812080137	50-409 P	LOND, F. J.	7811130239	50-280 Q	LUTON, E.	7811220133	50-70
LINDER, F.	7812110165	50-409 B	LOND, F. J.	7811130262	50-321 Q	LUTON, E.	7811220137	50-70
LINDER, F.	7812110156	50-409 B	LOND, F. J.	7811130378	50-369 Q	LUTON, E.	7812040047	50-290
LINDER, F.	7812120126	50-409 R	LOND, F. J.	7811130409	50-302 Q	LUTON, E.	7812040045	50-290
LINDER, F.	7812140162	50-409 P	LOND, F. J.	7810230049	50-335 Q	LYDDON, J. H.	7810200050	50-47
LINDER, F.	7812200216	50-409 H	LOND, F. J.	7810240067	50-250 Q	LYNCH, D. D.	7811010308	50-320
LINDER, F.	7812290161	50-409 F	LOND, F. J.	7811220093	50-260 Q	LYNCH, D. D.	7810250199	50-320
LINENBERGER, G.	7811160001	50-463 F	LOND, F. J.	7810200258	50-369 Q	LYNCH, M. D.	7811170361	50-390
LINENBERGER, G.	7811070360	50-322 Q	LOND, F. J.	7810230013	50-261 Q	LYNCH, M. D.	7811200010	50-440
LINENFELTER, J.	7810310309	50-346 B	LOND, F. J.	7811200021	50-327 Q	LYNCH, M. D.	7811220208	50-440
LINENFELTER, J.	7811210382	50-346 B	LOND, F. J.	7810250014	50-348 Q	LYNCH, M. D.	7811290349	50-390
LINENFELTER, J.	7812070199	50-346 B	LOND, F. J.	7811220254	50-261 Q	MACARTHUR, T. C.	7810280010	50-280
LINENFELTER, J.	7812140140	50-346 B	LOND, F. J.	7811270011	50-338 Q	MACCARY, R. R.	7811200157	50-430
LITOU, C. P.	7811090156	50-329 A	LOND, F. J.	7812120028	50-250 Q	MACCARY, R. R.	7811200156	50-430
LITPING, W. C.	7810230382	50-267 Q	LOND, F. J.	7811280003	50-321 Q	MACCARY, R. R.	7811200153	50-430
LITTLE, D. B.	7810130067	50-522 Q	LOND, F. J.	7811280390	50-269 Q	MACCARY, R. R.	7811260136	50-430
LITTLE, W. B.	7810310168	50-182 Q	LOND, F. J.	7812040180	50-395 Q	MACCARY, R. R.	7811260441	50-430
LITTLE, W. B.	7811130010	50-331 Q	LOND, F. J.	7811230003	50-338 Q	MACCARY, R. R.	7811200442	50-430
LITTLE, W. B.	7811150055	50-346 Q	LOND, F. J.	7811220059	50-321 Q	MACCARY, R. R.	7811200205	50-430
LITTLE, W. B.	7812070078	50-263 Q	LOND, F. J.	7811130228	50-348 Q	MACKENZIE, V.	7811220094	50-390
LITTLE, W. B.	7812210054	50-282 Q	LOND, F. J.	7812010104	50-250 Q	MACVITTIE, D. K.	7811090273	50-220
LITTLE, W. B.	7812200109	50-263 Q	LOND, F. J.	7812050070	50-302 Q	MACVITTIE, D. K.	7811090165	50-220
LITTLE, D. B.	7812130227	50-322 Q	LOND, F. J.	7812050188	50-327 Q	MACVITTIE, D. K.	7811210283	50-220
LITTLE, L. H.	7812040047	50-295 T	LOND, F. J.	7812060224	50-338 Q	MACVITTIE, D. K.	7811210287	50-220
LITTLE, W. B.	7812210043	50-338 Q	LOND, F. J.	7812060258	50-200 Q	MACVITTIE, D. K.	7811210292	50-220
LITTLE, W. B.	7812290025	50-255 Q	LOND, F. J.	7811030031	50-338 Q	MADDEN, W. J.	7811080177	50-330
LITTLE, L. H.	7812040045	50-295 T	LOND, F. J.	7812050083	50-259 Q	MADDEN, W. J.	7812200309	50-290
LITTON, F.	7811220070	50-549 T	LOND, F. J.	7811100017	50-302 Q	MAEDA, T. J.	7810240035	50-310
LIU, L.	7811280036	50-331 P	LOND, F. J.	7812060334	50-338 Q	MAEDA, T. J.	7812060391	50-310
LIU, L.	7811270202	50-331 P	LOND, F. J.	7812070313	50-369 Q	MAEDA, T. J.	7811090044	50-87
LIU, L.	7810230173	50-331 F	LOND, F. J.	7811130256	50-321 Q	MAEDA, T. J.	7811300117	50-250
LIU, L.	7810240112	50-331 Q	LOND, F. J.	7812060345	50-321 Q	MADETT, J. P.	7810160142	50-400
LIU, L.	7810310220	50-331 P	LOND, F. J.	7812140151	50-280 Q	MADETT, J. P.	7810120035	50-400
LIU, L.	7811070121	50-331 F	LOND, F. J.	7811130237	50-280 Q	MADETT, J. P.	7810240123	50-400
LIU, L.	7811170159	50-331 F	LOND, F. J.	7811200127	50-280 Q	MADETT, J. P.	7810230143	50-400
LIU, L.	7811210354	50-331 F	LOND, F. J.	7812140265	50-335 Q	MADETT, J. P.	7810310066	50-400
LIU, L.	7812050156	50-331 B	LOND, F. J.	7812140270	50-335 Q	MADETT, J. P.	7810310080	50-400
LIU, L.	7812050132	50-333 F	LOND, F. J.	7812180312	50-302 Q	MADETT, J. P.	7810240233	50-400
LIU, L.	7812110104	50-331 F	LOND, F. J.	7812180308	50-302 Q	MADSEN, Q. L.	7810130053	50-310
LIU, L.	7812130136	50-331 P	LOND, F. J.	7812180320	50-259 Q	MADSEN, Q. L.	7810130045	50-310
LIU, L.	7812270297	50-331 P	LOND, F. J.	7812180340	50-324 Q	MADSEN, Q. L.	7810110304	50-260
LOE, L.	7810260088	50-466 Q	LOND, F. J.	7812210344	50-302 Q	MADSEN, Q. L.	7810140132	50-290
LOE, L.	7811200004	50-466 Q	LOND, F. J.	7811220110	50-269 Q	MADSEN, Q. L.	7810140092	50-310
LOND, F. J.	7812150057	50-261 Q	LOND, F. J.	7812210108	50-280 Q	MADSEN, Q. L.	7810140133	50-290
LOND, F. J.	7811010423	50-280 Q	LOND, F. J.	7812210149	50-335 Q	MADSEN, Q. L.	7810140089	50-310
LOND, F. J.	7811010414	50-280 Q	LOND, F. J.	7811220087	50-260 Q	MADSEN, Q. L.	7810180206	50-360
LOND, F. J.	7810310069	50-259 Q	LOND, F. J.	7812270382	50-390 Q	MADSEN, Q. L.	7810120012	50-240
LOND, F. J.	7810310060	50-259 Q	LOND, F. J.	7812190238	50-250 Q	MADSEN, Q. L.	7810120016	50-240
LOND, F. J.	7810240208	50-250 Q	LOND, F. J.	7812070097	50-321 Q	MADSEN, Q. L.	7811030036	50-280
LOND, F. J.	7810110231	50-261 Q	LOND, F. J.	7812060329	50-269 Q	MADSEN, Q. L.	7810300034	50-280
LOND, F. J.	7810110256	50-250 Q	LOND, F. J.	7812130311	50-269 Q	MADSEN, Q. L.	7811060051	50-250
LOND, F. J.	7810110259	50-324 Q	LOND, F. J.	7812140046	50-269 Q	MADSEN, Q. L.	7811060055	50-250
LOND, F. J.	7810230039	50-335 Q	LOND, F. J.	7810230008	50-348 Q	MADSEN, Q. L.	7811210114	50-310
LOND, F. J.	7810230068	50-335 Q	LOND, F. J.	7810230063	50-302 Q	MADSEN, Q. L.	7810110260	50-260
LOND, F. J.	7810110284	50-338 Q	LOND, F. J.	7812280290	50-321 Q	MADSEN, Q. L.	7810110296	50-310
LOND, F. J.	7810130047	50-366 Q	LOND, F. J.	7812200158	50-13 Q	MADSEN, Q. L.	7810110219	50-260
LOND, F. J.	7810300017	50-369 Q	LOND, F. J.	7812120224	50-250 Q	MADSEN, Q. L.	7810110224	50-360
LOND, F. J.	7810230023	50-261 Q	LOND, F. J.	7812210333	50-302 Q	MADSEN, Q. L.	7810230209	50-250
LOND, F. J.	7810230067	50-369 Q	LOWENSTEIN, R.	7810230384	50-344 Q	MADSEN, Q. L.	7811170119	50-120
LOND, F. J.	7810130095	50-321 Q	LOWENBERG, H.	7812110072	50-437 Q	MADSEN, Q. L.	7811210160	50-310
LOND, F. J.	7810230339	50-335 Q	LOWERRE, R. W.	7811290014	50-498 Q	MADSEN, Q. L.	7811170111	50-150
LOND, F. J.	7810130072	50-348 Q	LUCIO, J. E.	7811010388	50-275 Q	MADSEN, Q. L.	7811170114	50-150
LOND, F. J.	7811010269	50-259 Q	LUNDVALL, A. E.	7810230143	50-317 P	MADSEN, Q. L.	7811280038	50-280
LOND, F. J.	7810250116	50-302 Q	LUNDVALL, A. E.	7810180073	50-318 P	MADSEN, Q. L.	7811200062	50-260
LOND, F. J.	7810250139	50-280 Q	LUNDVALL, A. E.	7810230148	50-317 P	MADSEN, Q. L.	7810260224	50-140

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MADSEN, Q. L.	7812210197	50-368 Q	MANNRY, M.	7810310117	50-321 S	MARTIN, J. B.	7811200219	50-260
MADSEN, Q. L.	7812210167*	50-368 Q	MANNRY, M.	7810310151	50-368 S	MARTIN, T. J.	7810170133	50-274
MADSEN, Q. L.	7811080106	50-298 Q	MANNRY, M.	7810310180	50-321 S	MARTIN, R. D.	7811200024*	50-322
MADSEN, Q. L.	7812130327*	50-313 Q	MANNRY, M.	7810310175	50-368 S	MARTIN, R. D.	7812120237*	50-288
MADSEN, Q. L.	7812180348	50-298 Q	MANNRY, M.	7811060130	50-368 S	MARTIN, K.	7812130090	50-222
MADSEN, Q. L.	7811210128*	50-313 Q	MANNRY, M.	7811140245	50-368 S	MARTIN, T. J.	7811140274*	50-331
MADSEN, Q. L.	7812060348	50-285 Q	MANNRY, M.	7811060131	50-321 S	MARTIN, W. Q.	7812150214	50-244
MADSEN, Q. L.	7812190053	50-313 Q	MANNRY, M.	7811060135	50-321 S	MARTIN, R. D.	7812070315*	50-361
MADSEN, Q. L.	7812190061*	50-313 Q	MANNRY, M.	7811140136	50-321 S	MARTIN, W. Q.	7812050286	50-67
MADSEN, Q. L.	7811170289	50-148 Q	MANNRY, M.	78111140209	50-368 S	MARTIN, R. D.	7812140277*	50-333
MADSEN, Q. L.	7811130079	50-298 Q	MANNRY, M.	7811140198	50-368 S	MARTIN, J. A.	7811220060*	50-341
MADSEN, Q. L.	7811130313	50-313 Q	MANNRY, M.	7811210246	50-368 S	MARTIN, J. A.	7811220065*	50-341
MADSEN, Q. L.	7812180328	50-267 Q	MANNRY, M.	7812260134	50-321 P	MARTIN, R.	7811130247	50-36
MADSEN, Q. L.	7812190187	50-267 Q	MANNRY, M.	7811160086	50-321 R	MARTIN, W. Q.	7812280300	50-291
MADSEN, Q. L.	7812270020*	50-313 Q	MANNRY, M.	7811160106	50-368 R	MARTIN, T. J.	7812280215*	50-31
MADSEN, Q. L.	7812270017	50-313 Q	MANNRY, M.	7811210251	50-368 S	MARTIN, R. D.	7812210154*	50-333
MADSEN, Q. L.	7811270123	50-298 Q	MANNRY, M.	7811210398	50-368 S	MARTIN, A. Q.	7812270386*	50-339
MADSEN, Q. L.	7812210180	50-298 Q	MANNRY, M.	7811210342	50-321 S	MARTIN, R. D.	7812070148*	50-32
MADSEN, Q. L.	7812210184*	50-298 Q	MANNRY, M.	7811210238	50-368 S	MARTIN, R. D.	7812130317*	50-261
MADSEN, Q. L.	7812070002*	50-128 Q	MANNRY, M.	7811220026	50-321 S	MARTIN, T. J.	7812070224	50-335
MADSEN, Q. L.	7812060311	50-148 Q	MANNRY, M.	7811210361	50-321 S	MARTIN, W. E.	7812150056	50-271
MADSEN, Q. L.	7812070001	50-128 Q	MANNRY, M.	7812060392	50-321 S	MARTIN, W. E.	7812130064	50-27
MADSEN, Q. L.	7812060044	50-285 Q	MANNRY, M.	7812070033	50-321 S	MARTIN, W. E.	7812200344	50-27
MADSEN, Q. L.	7812060207	50-368 Q	MANNRY, M.	7812070035	50-368 S	MARTIN, W. E.	7812200338	50-271
MADSEN, Q. L.	7812290239	50-267 Q	MANNRY, M.	7812070038	50-368 S	MARTIN, W. E.	7812220014	50-27
MADSEN, Q. L.	7812060017	50-298 Q	MANNRY, M.	7811280217	50-368 S	MARTIN, W. E.	7812290002	50-27
MADSEN, Q. L.	7812060278	50-285 Q	MANNRY, M.	7811280222	50-368 S	MARTIN, T. J.	7812280204*	50-47
MADSEN, Q. L.	7812180421	50-59 Q	MANNRY, M.	7811280235	50-321 S	MARTIN, W. E.	7812290237	50-27
MADSEN, Q. L.	7812180424*	50-59 Q	MANNRY, M.	7811280288	50-368 S	MARTIN, W. E.	7812290280	50-27
MADSEN, Q. L.	7812130309	50-313 Q	MANNRY, M.	7812180164	50-321 S	MARTIN, W. E.	7812290282	50-27
MADSEN, Q. L.	7812210216	50-313 Q	MANNRY, M.	7812180182	50-368 S	MARTIN, W. E.	7812290283	50-27
MADSEN, Q. L.	7812210224	50-368 Q	MANNRY, M.	7812180231	50-368 S	MASSE, R. E.	7811090189*	50-31
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MAHAN, R. R.	7810300384	50-393 Q	MANNRY, M.	7812180135	50-368 S	MASSE, R. E.	7812130045*	50-31
MAHAN, R. R.	7810300307*	50-393 Q	MANNRY, M.	7812180162	50-368 S	MATERS, B. R.	7810120021	50-16
MAHAN, R. R.	7810190229	50-393 Q	MANNRY, M.	7812180179	50-368 S	MATERS, B. R.	7810130146	50-31
MAHAN, R. R.	7810190163	50-393 Q	MANNRY, M.	7812150287	50-321 R	MATERS, B. R.	7811280231	50-34
MAKEPEACE, J. M.	7810110155*	50-247 S	MANNRY, M.	7812150334	50-368 R	MATHIS, C. J.	7810310163*	50-29
MAKEPEACE, J. M.	7810160110*	50-247 S	MANNRY, M.	7812160198	50-368 S	MATHIS, C. J.	7811080156*	50-29
MAKEPEACE, J. M.	7810160113*	50-247 S	MANNRY, M.	7812180165	50-321 S	MATHIS, C. J.	7811090168*	50-29
MAKEPEACE, J. M.	7810160141*	50-247 S	MANNRY, M.	7812180220	50-368 S	MATHIS, C. J.	7811140212*	50-29
MAKEPEACE, J. M.	7810160165*	50-247 S	MANNRY, M.	7812180214	50-368 S	MATHIS, C. J.	7811140188*	50-29
MAKEPEACE, J. M.	7811070230*	50-247 S	MANNRY, M.	7812270280	50-321 S	MATHIS, C. J.	7811210345*	50-29
MAKEPEACE, J.	7811210344*	50-3 R	MANNRY, M.	7812270295	50-321 S	MATHIS, C. J.	7812040176*	50-29
MAKEPEACE, J. M.	7811280270*	50-247 S	MANNRY, M.	7812270315	50-321 S	MATHIS, C. J.	7812050192*	50-29
MAKEPEACE, J. M.	7811280263*	50-247 S	MANNRY, M.	7812270325	50-368 S	MATHIS, C. J.	7812120141*	50-29
MAKEPEACE, J. M.	7812190131*	50-247 S	MANNRY, M.	7812270266	50-368 S	MATHIS, C. J.	7812180172*	50-29
MAKEPEACE, J. M.	7812200208*	50-247 S	MANNRY, M.	7812270314	50-368 S	MATTHEWS, P. R.	7811060093*	50-35
MALMROB, M. H.	7811270115*	50-344 Q	MANNRY, M.	7812270319	50-368 S	MATTIA, J. C.	7812130112*	50-35
MALMROB, M. H.	7812130324*	50-344 Q	MANNRY, M.	7812270326	50-368 S	MATTIMOE, J. J.	7810100050	50-31
MALONEY, O. P.	7811270171	50-313 P	MARCH, L. T.	78110240137*	50-488 H	MATTIMOE, J. J.	7810100073	50-31
MALONEY, O. P.	7812290182	50-313 P	MARKE, D.	7811060077	50-466 Q	MATTIMOE, J. J.	7810100016	50-31
MANNRY, M.	7812260136*	50-321 P	MARKE, D.	7811130415	50-466 Q	MATTIMOE, J. J.	7810100061	50-31
MANNRY, M.	7810170236	50-368 S	MARKOWSKI, R. S.	7812010103*	50-309 Q	MATTIMOE, J. J.	7811030149	50-31
MANNRY, M.	7810170226	50-368 S	MARKOWSKI, R.	7811100148*	50-311 Q	MATTIMOE, J. J.	7811030153	50-31
MANNRY, M.	7810170233	50-321 S	MARKOWSKI, R. S.	7812080147*	50-334 Q	MATTIMOE, J. J.	7810130131	50-31
MANNRY, M.	7810170255	50-368 S	KARLEY, J.	7810160127*	50-346 S	MATTIMOE, J. J.	7810130178	50-31
MANNRY, M.	7810170256	50-321 S	KARLEY, J.	7812120173*	50-346 S	MATTIMOE, J. J.	7810170199	50-31
MANNRY, M.	7810170291	50-321 S	MARQUARDT, P. A.	7810200111.	50-452 A	MATTIMOE, J. J.	7810120027	50-31
MANNRY, M.	7810180031	50-368 S	MARRACK, D.	7811020244	50-466 Q	MATTIMOE, J. J.	7810230160	50-31
MANNRY, M.	7810180112	50-321 S	MARRACK, D.	7811300111	50-466 Q	MATTIMOE, J. J.	7810200104	50-31
MANNRY, M.	7810170311	50-368 S	MARSHALL, W. H.	7811010014	50-329 H	MATTIMOE, J. J.	7810230099	50-31
MANNRY, M.	7810170329	50-321 S	MARSHALL, W. H.	7811080048	50-329 Q	MATTIMOE, J. J.	7810230277	50-31
MANNRY, M.	7810180029	50-321 S	MARSHALL, W. H.	7811130192*	50-329 Q	MATTIMOE, J. J.	7811130089	50-31
			MARSHALL, W. H.	7811100146	50-329 Q	MATTIA, J. C.	7812190155*	50-48
			MARSHALL, W. H.	7811210040	50-329 Q	MATTIMOE, J. J.	7811070201	50-31
			MARSHALL, W. H.	7811150039	50-329 Q	MATTIMOE, J. J.	7811140230	50-31
			MARSHALL, W. H.	7811300356	50-329 Q	MATTIMOE, J. J.	7811270096*	50-31
			MARTIN, R. D.	7810110236*	50-261 Q	MATTIMOE, J. J.	7812120147	50-31
			MARTIN, W. Q.	7810190107*	50-37 Q	MATTIMOE, J. J.	7811170117	50-31
			MARTIN, W. Q.	7810180215*	50-334 Q	MATTIMOE, J. J.	7811210319	50-31
			MARTIN, W. Q.	7810180178	50-20 Q	MATTIA, J. C.	7812290253*	50-48
			MARTIN, R. D.	7810130051*	50-366 Q	MATTIMOE, J. J.	7811210261	50-31
			MARTIN, R. D.	7810230064*	50-369 Q	MATTIMOE, J. J.	7811280209	50-31
			MARTIN, W. Q.	7811010093*	50-277 Q	MATTIMOE, J. J.	7812050116	50-31
			MARTIN, W. Q.	7811080172	50-333 Q	MATTIMOE, J. J.	7812050146	50-31
			MARTIN, W. Q.	7811080236	50-271 Q	MATTIMOE, J. J.	7812080094	50-31
			MARTIN, R. D.	7811200214*	50-280 Q	MATTIMOE, J. J.	7812110170	50-31
			MARTIN, T. J.	7810100020	50-354 S	MATTIMOE, J. J.	7812130107	50-31
			MARTIN, T. J.	7810230262*	50-354 S	MATTIMOE, J. J.	7812140142	50-31
			MARTIN, W. Q.	7810190104	50-57 Q	MATTIMOE, J. J.	7812180159	50-31
			MARTIN, W. Q.	7812050295*	50-97 Q	MATTIMOE, J. J.	7812200159	50-31
			MARTIN, R. D.	7811130412*	50-302 Q	MATTHEWS, R. J.	7810300307*	50-35
			MARTIN, W. Q.	7811010085	50-277 Q	MATTHEWS, R. J.	7812210323	50-35

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TSOON, R. J.	7811220152*	50-366 Q	MCDONALD, J. R.	7811210046	50-416 A	HEAD, E.	7811020388*	50-349
TSOON, R. J.	7812130200*	50-263 P	KCDUFFIE, H. A.	7811140216	50-400 E	HEAD, E.	7811020385	50-349
TSOON, R. J.	7812210175*	50-500 A	KCDUFFIE, H. A.	7810270123	50-400 A	MEANS, D. B.	7811130128	50-322
WA, F. A.	7810110220	50-358 Q	KCDUFFIE, H. A.	7810300140	50-400 A	MECCA, J. E.	7811080142	50-322
MELL, O. F.	7811090003*	50-367 Q	KCDUFFIE, H. A.	7811200226	50-400 F	MECCA, J. E.	7811080153	50-322
MELL, O. F.	7811300234*	50-440 Q	KCDUFFIE, H. A.	7812130393	50-400 Q	MEHAFFEY, R.	7812290228*	50-285
MELL, O. F.	7812280344*	50-367 Q	KENEHE, J. E.	7812210210*	50-272 F	METRODT, L. E.	7812240142	50-382
E. L.	7810160017*	50-29 S	MC FARLAND, C. R.	7011210088*	50-339 Q	MELNICOFF, H. A.	7811240178*	50-304
E. L.	7811280332*	50-29 S	MC FARLAND, C. R.	7812130005*	50-327 Q	MELNICOFF, H. A.	7812210213*	50-295
E. L.	7811280323*	50-29 S	MC FARLAND, C. R.	7812210064*	50-413 Q	MEUDE, R. Q.	7812140152*	50-231
E. L.	7812010224	50-29 S	MCGARRY, J. H.	7810120020	50-369 Q	MENGER, W. H.	7812210029*	50-498
VER, L. O.	7812060318	50-263 P	MCGARRY, J. H.	7810140127	50-369 Q	MENNING, J. E.	7812060340*	50-331
VER, L. O.	7812080130*	50-306 P	MCGARRY, J. H.	7810140030	50-488 Q	MENNING, J. E.	7811130055*	50-346
VER, L. O.	7810180034	50-306 S	MCGARRY, J. H.	7810140139	50-488 Q	MENNING, J. E.	7811290336*	50-266
VER, L. O.	7810180012	50-282 S	MCGARRY, J. H.	7810230389	50-369 Q	MENNING, J. E.	7812210043*	50-358
VER, L. O.	7810110180	50-263 S	MCGARRY, J. H.	7810200132	50-369 T	MERNICKI, M. J.	7811310200*	50-317
VER, L. O.	7810120029	50-282 R	MCGARRY, J. H.	7811130034	50-369 Q	MERRILL, D. N.	7810310189*	50-445
VER, L. O.	7810180030	50-263 R	MCGARRY, J. H.	7811240063	50-488 Q	MERRILL, D. N.	781070140*	50-445
VER, L. O.	7810160122	50-263 F	MCGARRY, J. H.	7811220231	50-488 Q	MERSON, B. D.	7810230178	50-317
VER, L. O.	7810170099	50-263 F	MCGARRY, J. H.	7811220272	50-369 Q	MERSON, B. D.	7811240215*	50-317
VER, L. O.	7810170220	50-282 P	MCGAUGHY, R. W.	7812130112*	50-352 Q	MERSON, B. D.	7811240217*	50-317
VER, L. O.	7810180021	50-306 S	MCGAUGHY, R. W.	7810230261*	50-354 Q	MERSON, B. D.	7812220076*	50-317
VER, L. O.	7810250076	50-263 P	MCGAUGHY, R. W.	7812120026*	50-322 Q	MERSON, B. D.	7812220077*	50-317
VER, L. O.	7810200078	50-263 P	MCGAUGHY, J. P.	7811130097	50-416 Q	MEYER, B. A.	7812110147*	50-295
VER, L. O.	7810300191	50-263 S	MCGAUGHY, J. P.	7811160073	50-416 A	MEYER, B. A.	7812210228*	50-295
VER, L. O.	7810300237	50-282 P	MCGAUGHY, J. P.	7812060400	50-416 S	MICHULKA, C. L.	7810310372	50-466
VER, L. O.	7811240124	50-263 S	MCGAUGHY, R. W.	7812290238*	50-387 Q	MICHULKA, C. L.	7811170006	50-466
VER, L. O.	7811070247	50-282 S	MCGAUGHY, R.	7812290293*	50-485 Q	MICHULKA, C. L.	7812210268	50-466
VER, L. O.	7811150115	50-282 P	MCGAUGHY, J. P.	7812070179	50-416 S	MIDURA, H. J.	7810160084	50-272
VER, L. O.	7811140194	50-263 F	MCGAUGHY, J. P.	7812120099	50-416 A	MIDURA, H. J.	7810180092	50-272
VER, L. O.	7811140143	50-282 F	MCGAUGHY, J. P.	7812290133	50-416 A	MIDURA, H. J.	7810180128	50-272
VER, L. O.	7811140115	50-282 R	MCGAUGHY, J. P.	7812140133	50-416 Q	MIDURA, H. J.	7810180144	50-272
VER, L. O.	7811160116	50-263 R	MCGAUGHY, J. P.	7812290260	50-416 Q	MIDURA, H. J.	7810310137	50-272
VER, L. O.	7811210334	50-263 P	MCGAUGHY, J. P.	7812290286	50-416 Q	MIDURA, H. J.	7811130266	50-272
VER, L. O.	7811280234	50-263 S	MCGUIRE, P. J.	7810180130	50-293 R	MIDURA, H. J.	7810310180	50-272
VER, L. O.	7811280279	50-282 P	MCGUIRE, P. J.	7810310158	50-293 B	MIDURA, H. J.	7811130263	50-272
VER, L. O.	7810702021	50-263 P	MCGUIRE, P. J.	7811210263	50-293 R	MIDURA, H. J.	7811170181	50-272
VER, L. O.	7812080135	50-306 P	MCGUIRE, D. R.	7812110291*	50-324 Q	MIDURA, H. J.	7811280460	50-272
VER, L. O.	7812110118	50-263 P	MCGUIRE, P. J.	7811080152	50-293 B	MIDURA, H. J.	7811160074	50-272
VER, L. O.	7812110136	50-263 R	MCGUIRE, P. J.	7811090161	50-293 B	MIDURA, H. J.	7811210323	50-272
VER, L. O.	7812120091	50-282 R	MCGUIRE, P. J.	7811140207	50-293 B	MIDURA, H. J.	7811210343	50-272
VER, L. O.	7812140143	50-263 P	MCGUIRE, P. J.	7811140183	50-293 B	MIDURA, H. J.	7812050229	50-272
VER, L. O.	7812140159	50-306 S	MCGUIRE, P. J.	7811280333	50-293 B	MIDURA, H. J.	7812130242	50-272
VER, L. O.	7812200283	50-263 S	MCGUIRE, P. J.	7812040173	50-293 S	MIERNICKI, M. J.	7810270240*	50-317
VER, L. O.	7812200211	50-263 S	MCGUIRE, P. J.	7812050185	50-293 B	MIERNICKI, M. J.	7811010116*	50-317
VER, L. O.	7812260256	50-263 S	MCGUIRE, P. J.	7812200183	50-293 R	MIERNICKI, M. J.	7811130214*	50-318
VER, L. O.	7812260207	50-282 S	MCGUIRE, P. J.	7812120135	50-293 S	MIERNICKI, M. J.	7811210409*	50-318
VER, L. O.	7812260222	50-306 S	MCGUIRE, P. J.	7812180168	50-293 B	MIERNICKI, M. J.	7812130187*	50-318
VER, L. O.	7812270232	50-263 S	MC CURREN, H. J.	7810190012	50-349 Q	MIERNICKI, M. J.	7812130194*	50-318
VER, L. O.	7812270241	50-263 S	MC CURREN, H. J.	7810190013*	50-349 Q	MIERNICKI, M. J.	7812260248*	50-318
VER, L. O.	7812270246	50-263 B	MC CURREN, H. J.	7810190018*	50-349 Q	MILHOLLIN, O. L.	7810270322	50-272
YNARD, C. J.	7810160197*	50-329 Q	MC CURREN, H. J.	7810190021*	50-349 Q	MILHOLLIN, O. L.	7811010063	50-231
YNARD, R.	7812130191	50-341 Q	MC CURREN, H. J.	7810190024*	50-349 Q	MILHOLLIN, O. L.	7811090259	50-231
YNARD, R.	7812130202*	50-341 Q	MC CURREN, H. J.	7810240222	50-349 Q	MILHOLLIN, O. L.	7811160021	50-231
ITOLA, C. A.	7812050354*	50-549 T	MC CURREN, H. J.	7811170027	50-049 F	MILHOLLIN, O. L.	7811200063	50-231
ALLISTER, R. J.	7810200050*	50-334 P	MC CURREN, H. J.	7811130234	50-341 Q	MILHOLLIN, O. L.	7812110284	50-231
BREARTY, R. A.	7811140280*	50-311 Q	MC CURREN, H. J.	7811150113	50-341 Q	MILHOLLIN, O. B.	7812070133	50-231
BREARTY, R. A.	7812280319*	50-318 Q	MC CURREN, H. J.	7812050039	50-341 Q	MILLER, R. N.	7810300338*	50-201
BREARTY, R. A.	7812270437*	50-333 Q	MC CURREN, H. J.	7812050370	50-341 Q	MILLER, C. K.	7810110264*	50-261
CABE, E. C.	7811300363*	50-184 Q	MC CURREN, H. J.	7812050372*	50-341 Q	MILLER, O. P.	7811150145	50-289
CABE, E. C.	7810250227*	50-219 Q	MC CURREN, H. J.	7812050090	50-320 Q	MILLER, L. E.	7810230092*	50-70
CABE, E. C.	7811090058*	50-277 Q	MC CURREN, H. J.	7812050259	50-498 Q	MILLER, M. I.	7810110309	50-329
CABE, E. C.	7810160082*	50-293 Q	MCHENRY, T. J.	7811080289*	50-261 Q	MILLER, W. O.	7810110030	50-251
CABE, E. C.	7812110316*	50-245 Q	MCHENRY, T. J.	7811220256*	50-261 Q	MILLER, M. E.	7810200135	50-341
CAFFREY, B. R.	7810200091	50-322 K	MCHENRY, T. J.	7812150063*	50-261 Q	MILLER, C. K.	7810120063	50-261
CANN, W. J.	7810110129*	50-336 S	MCHENRY, T. J.	7812200141*	50-13 Q	MILLER, C. K.	7810120064*	50-261
CAUGHAN, D. H.	781070352	50-510 Q	MCINDIE, D. W.	7810130227	50-170 P	MILLER, L. K.	7810160090*	50-272
CAUGHAN, D. H.	7811070334	50-498 Q	MCKEDWILL, L.	7811080245*	50-171 Q	MILLER, W. O.	7810120104	50-231
CLAIN, C. M.	7810230261*	50-219 R	MCKIBBEN, J. C.	7811060076	50-286 S	MILLER, W. O.	7810140112	50-33
CLAIN, C. M.	7811210241*	50-219 R	MCKIBBEN, J. C.	7812290080	50-186 P	MILLER, W. O.	7810230157	50-28
CLAIN, C. M.	7812200182*	50-219 R	MCKINLEY, J. C.	7811010384*	50-275 Q	MILLER, D. E.	7811170319*	50-6
COLLOM, K. A.	7810203077	50-344 T	MCCLANE, F. E.	7810170299*	50-537 A	MILLER, M. E.	7811070025	50-34
COLLOM, K. A.	7811100054	50-344 T	MCNAMUS, C. K.	7810230375	50-206 A	MILLER, W. O.	7810230159	50-28
COLLOM, K. A.	7811100030	50-344 T	MCNAMUS, C. K.	7811220173	50-329 S	MILLER, W. O.	7810240020	50-21
COLLOM, K. A.	7811130305	50-344 T	MCNAMARA, A. E.	7810170215*	50-244 R	MILLER, M. E.	7810310366	50-34
COLLOM, K. A.	7811100058	50-344 T	MCNATT, T. J.	7811140043*	50-311 Q	MILLER, M. I.	7810300311	50-32
COLLOM, K. A.	7811100024	50-344 T	MCNUTT, J. R.	7811240166	50-329 A	MILLER, M. E.	7810260203	50-49
COLLOM, K. A.	7811100111	50-344 T	MCWHORTER, R. J.	7810130197	50-380 A	MILLER, M. E.	7811010153	50-44
COLLOM, K. A.	7811100019	50-344 T	MCWHORTER, R. J.	7810160128	50-380 E	MILLER, W. O.	7810260076	50-31
COLLOM, K. A.	7811130380	50-344 T	MCWHORTER, R. J.	7810230201	50-380 E	MILLER, W. O.	7810300003	50-23
COLLOM, K. A.	7812280003	50-344 T	MCWHORTER, R. J.	7810250115	50-580 A	MILLER, W. O.	7810300290	50-33
COLLOM, K. A.	7812280004	50-344 T	MCWHORTER, R. J.	7811140184	50-580 E	MILLER, M. E.	7811020379	50-34
CORKLE, B. A.	7811130129	50-466 Q	MCWHORTER, R. J.	7811150126	50-580 B	MILLER, W. O.	7811080078	50-28
CORKLE, B. A.	7812040300	50-466 Q	MCWHORTER, R. J.	7812050196	50-580 A	MILLER, W. O.	7810300378	50-28
CORKLE, B. A.	7812040303	50-466 Q	MCWHORTER, R. J.	7812270204	50-580 A	MILLER, M. E.	7811100054	50-34

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HILLER, M. E.	7811100090	50-344 T	HILLER, M. E.	7812140221	50-445 M	MOON, C. W.	7810250163	50-443
HILLER, M. E.	7811130309	50-344 T	HILLER, M. E.	7812280350	50-329 Q	MOON, C. W.	7811300321	50-466
HILLER, M. E.	7811100098	50-344 T	HILLER, J. E.	7812150258	50-59 P	MOON, C. W.	7811170356	50-466
HILLER, M. O.	7811150154	50-220 P	HILLEN, C. K.	7812220062	50-267 F	MOON, C. W.	7811130236	50-443
HILLER, L. F.	7812080238	50-326 Q	HILLEN, C. K.	7812220069	50-267 F	MOON, C. W.	7811270297	50-466
HILLER, M. I.	7811150080	50-329 Q	HILLER, L. W.	7812150244	50-272 R	MOORE, B. N.	7811290286	50-587
HILLER, M. O.	7811160024	50-344 T	HILLER, M. O.	7812150228	50-237 P	MOORE, D. E.	7811300077	50-230
HILLER, M. E.	7811160111	50-344 T	HILLER, M. E.	7812280003	50-344 T	MOORE, J. H.	7810230101	50-361
HILLER, M. E.	7811100019	50-344 T	HILLER, M. E.	7812280004	50-344 T	MOORE, H. O.	7811030104	50-390
HILLER, M. E.	7811130380	50-344 T	HILLER, J.	7812220079	50-59 F	MOORE, O. W.	7810200047	50-334
HILLER, M. O.	7811150016	50-333 P	HILLBAP, W. J.	7810120004	50-259 Q	MOORE, V. A.	7810240228	50-368
HILLER, M. E.	7811210458	50-344 Q	HILLBAP, W. J.	7811010191	50-338 Q	MOORE, V. A.	7811060036	50-443
HILLER, D. E.	7812120226	50-331 Q	HILLBAP, W. J.	7810300385	50-369 Q	MOORE, O. W.	7811030169	50-334
HILLER, M. E.	7811210233	50-445 M	HILLS, L. H.	7810170197	50-327 K	MOORE, J. B.	7811140177	50-206
HILLER, L. K.	7811160073	50-272 R	HILLS, W. R.	7810270001	50-322 A	MOORE, V. A.	7811170135	50-463
HILLER, L. K.	7812120151	50-272 R	HILLS, M.	7811030101	50-390 P	MOORE, J. B.	7812210098	50-361
HILLER, H. O.	7811200361	50-346 P	HILLS, L. H.	7811070109	50-438 K	MOORE, V. A.	7812040242	50-463
HILLER, M. O.	7811240087	50-283 P	HILLS, L. H.	7811150180	50-390 H	MOORE, D. E.	7810240237	50-404
HILLER, M. I.	7812040235	50-556 Q	HILLS, L. H.	7811170215	50-259 P	MOORE, O. W.	7812060101	50-334
HILLER, M. E.	7811220018	50-568 Q	HILLS, L. H.	7811210305	50-327 A	MOORE, R.	7812270032	50-320
HILLER, M. O.	7811240035	50-368 P	HILLS, L. H.	7811300198	50-327 K	MOORE, V. A.	7812120110	50-318
HILLER, M. O.	7811240041	50-334 P	HILLS, L. H.	7812190098	50-390 K	MOORE, V. A.	7812120118	50-318
HILLER, M. W.	7812290048	50-390 Q	HILNER, S.	7812010095	50-387 A	MOORE, V. A.	7812130134	50-318
HILLER, L. P.	7812130314	50-275 Q	HILNER, S.	7812060133	50-387 A	MOORE, V. A.	7812120128	50-318
HILLER, J. R.	7812150071	50-10 P	HILNER, S.	7812060187	50-387 F	MOORE, J. B.	7812210263	50-361
HILLER, J. R.	7812150088	50-3 P	HINNICK, L. E.	7811020246	50-29 P	MOORE, J. B.	7812210388	50-206
HILLER, J. R.	7812150092	50-29 P	HITCHELL, D. O.	7810100099	50-289 B	MOORE, J. B.	7812130177	50-361
HILLER, J. R.	7812150097	50-248 P	HITCHELL, D. O.	7811210186	50-289 R	MOORE, D. E.	7812210287	50-276
HILLER, J. R.	7812150106	50-317 P	HITCHELL, D. O.	7812190170	50-289 R	MOORE, V. A.	7812210102	50-324
HILLER, J. R.	7812150109	50-289 P	HITTL, R. L.	7810130134	50-311 A	MOORE, V. A.	7812210104	50-324
HILLER, J. R.	7812150113	50-309 P	HITTL, R. L.	7810170132	50-272 P	MOREAU, W. N.	7810120068	50-219
HILLER, J. R.	7812150116	50-335 P	HITTL, R. L.	7810240149	50-311 A	MOREAU, W. N.	7810240132	50-219
HILLER, J. R.	7812150118	50-313 P	HITTL, R. L.	7810250049	50-311 A	MOREAU, W. N.	7811060092	50-280
HILLER, J. R.	7812150120	50-302 P	HITTL, R. L.	7810250083	50-311 F	MORGENSTERN, L.	7810300257	50-496
HILLER, J. R.	7812150123	50-269 P	HITTL, R. L.	7811030119	50-311 K	MORIARTY, J. H.	7811090134	50-423
HILLER, J. R.	7812150124	50-312 P	HITTL, R. L.	7811080102	50-311 A	MORIARTY, J. H.	7811090135	50-423
HILLER, J. R.	7812150130	50-277 P	HITTL, R. L.	7811080227	50-311 A	MORIARTY, J. H.	7811090136	50-423
HILLER, J. R.	7812150132	50-220 P	HITTL, R. L.	7811090084	50-311 A	MORRIL, P. J.	7811130231	50-344
HILLER, J. R.	7812150134	50-133 P	HITTL, R. L.	7811200152	50-311 A	MORRISBEY, J. C.	7810240113	50-133
HILLER, J. R.	7812150135	50-263 P	HITTL, R. L.	7811240141	50-311 A	MORRISBEY, J. C.	7810300350	50-278
HILLER, J. R.	7812160139	50-293 P	HITTL, R. L.	7811240225	50-311 A	MORRILL, P. J.	7812070246	50-361
HILLER, J. R.	7812150141	50-334 P	HITTL, R. L.	7812200072	50-311 A	MORRILL, P. J.	7812070045	50-106
HILLER, J. R.	7812150145	50-315 P	HITTL, R. L.	7812270248	50-477 A	MORRILL, P. J.	7812270456	50-133
HILLER, J. R.	7812150147	50-348 P	HITTL, R. L.	7812280200	50-477 Q	MORRILL, P. J.	7812280358	50-344
HILLER, J. R.	7812150148	50-259 P	HITTL, R. L.	7812220143	50-311 A	MORRISBEY, J. C.	7812140085	50-278
HILLER, J. R.	7812150157	50-324 P	HITTESS, L. T.	7812130087	50-502 Q	MORRILL, P. J.	7812270436	50-243
HILLER, J. R.	7812150159	50-298 P	HITTESS, L. T.	7811200040	50-484 Q	MORSE, A. K.	7810110042	50-409
HILLER, J. R.	7812150161	50-331 P	HJERNICKI, M. J.	7810110174	50-317 B	MOSELEY, N. C.	7810270246	50-328
HILLER, J. R.	7812150164	50-321 P	MLYNCZAK, M. H.	7810300116	50-305 F	MOSELEY, N. C.	7810300006	50-318
HILLER, J. R.	7812150167	50-271 P	MLYNCZAK, M. H.	7811010204	50-315 P	MORRY, W. R.	7810270104	50-163
HILLER, J. R.	7812150173	50-155 P	MLYNCZAK, M. H.	7811080339	50-305 P	MORRY, W. R.	7810270107	50-163
HILLER, J. R.	7812150176	50-244 P	MLYNCZAK, M. H.	7811200373	50-305 P	MORRY, W. R.	7812190140	50-89
HILLER, J. R.	7812150181	50-409 P	MLYNCZAK, M. H.	7812010365	50-315 P	MULKEY, M.	7810230168	50-443
HILLER, J. R.	7812150193	50-219 P	MODENDS, L.	7812060035	50-395 Q	MULKEY, M. E.	7812280262	50-247
HILLER, J. R.	7812150197	50-206 P	MODENDS, L.	7812060362	50-389 Q	MULLER, D. R.	7811200162	50-437
HILLER, J. R.	7812150198	50-305 P	MOELLER, D.	7811100031	50-280 T	MURDO, B.	7810140123	50-341
HILLER, J. R.	7812150203	50-266 P	MOFFATT, D. W.	7811240188	50-329 A	MUNTZING, L. H.	7811200436	50-437
HILLER, J. R.	7812150205	50-280 P	MORR, T.	7810170216	50-10 B	MUNTZING, L. H.	7811200086	50-437
HILLER, J. R.	7812150209	50-344 P	MOLLERUS, F. J.	7812270172	50-447 A	MUNTZING, L. H.	7811200279	50-437
HILLER, J. R.	7812150212	50-272 P	MONTGOMERY, C. R.	7812010127	50-146 J	MURPHY, C. E.	7812130289	50-491
HILLER, J. R.	7812180021	50-295 P	MONTI, W. A.	7810240108	50-3 P	MURPHY, C. E.	7810110190	50-438
HILLER, J. R.	7812180026	50-333 P	MONTI, W. A.	7811170160	50-3 P	MURPHY, C. E.	7810140075	50-295
HILLER, J. R.	7812180033	50-261 P	MONTI, W. A.	7812010206	50-3 R	MURPHY, C. E.	7811030084	50-438
HILLER, J. R.	7812180035	50-255 P	MONTI, W. A.	7812040229	50-247 B	MURPHY, C. E.	7811030089	50-438
HILLER, J. R.	7812180038	50-250 P	MONTI, W. A.	7812180152	50-3 R	MURPHY, C. E.	7810120087	50-335
HILLER, J. R.	7812180039	50-213 P	MOODY, D. E.	7811020175	50-271 Q	MURPHY, C. E.	7810110298	50-566
HILLER, J. R.	7812180044	50-254 P	MOODY, D. E.	7811130093	50-309 Q	MURPHY, C. E.	7810230234	50-585
HILLER, J. R.	7812180050	50-282 P	MOODY, D. E.	7810170150	50-309 R	MURPHY, C. E.	7810240204	50-395
HILLER, M. I.	7812050247	50-356 Q	MOODY, D. E.	7810170192	50-271 R	MURPHY, C. E.	7810250074	50-484
HILLEN, C. K.	7811240226	50-267 E	MOODY, D. E.	7810170176	50-29 R	MURPHY, C. E.	7811080215	50-361
HILLER, M. E.	7812040183	50-266 Q	MOODY, D. E.	7810180137	50-309 P	MURPHY, C. E.	7811080215	50-361
HILLER, M. O.	7811270260	50-244 P	MOODY, D. E.	7810280090	50-271 F	MURPHY, C. E.	7811080314	50-361
HILLER, R. B.	7812040166	50-234 P	MOODY, D. E.	7810280091	50-282 F	MURPHY, C. E.	7810130098	50-413
HILLER, M. I.	7812140087	50-329 Q	MOODY, D. E.	7812010093	50-309 Q	MURPHY, C. E.	7811080154	50-395
HILLER, M. I.	7812140362	50-329 Q	MOODY, D. E.	7810270077	50-309 P	MURPHY, C. E.	7811080294	50-438
HILLER, M. O.	7812040336	50-250 P	MOODY, D. E.	7811140112	50-309 R	MURPHY, C. E.	7811080296	50-361
HILLER, M. O.	7812070278	50-325 P	MOODY, D. E.	7811140120	50-271 R	MURPHY, C. E.	7810310081	50-331
HILLER, M. O.	7812110248	50-289 H	MOODY, D. E.	7811140160	50-29 R	MURPHY, C. E.	7810280221	50-413
HILLER, M. O.	7812080132	50-260 P	MOODY, D. E.	7812050210	50-29 F	MURPHY, C. E.	7810230217	50-413
HILLER, M. O.	7812080212	50-289 H	MOODY, D. E.	7812180359	50-309 R	MURPHY, C. E.	7811030047	50-428
HILLER, M. O.	7812110245	50-289 P	MOODY, D. E.	7812150290	50-271 R	MURPHY, C. E.	7811090266	50-331
HILLER, M. E.	7812270144	50-344 Q	MOODY, D. E.	7812150286	50-29 R	MURPHY, C. E.	7811130095	50-385
HILLER, M. O.	7812140343	50-255 P	MOODY, D. E.	7812190087	50-29 F	MURPHY, C. E.	7812080140	50-385
HILLEN, C. K.	7812130164	50-267 P	MOODY, D. E.	7812270276	50-271 F	MURPHY, C. E.	7811130113	50-434
HILLER, M. E.	7812130003	50-445 N	MOON, B. T.	7810310116	50-338 Q	MURPHY, P. H.	7810190216	50-534

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MURPHY, C E	7811090235*	50-395 G	MURRAY, R	7811240181*	50-254 B	NEWMAN, J R	7812120048	50-466
MURPHY, C E	7811140090	50-518 G	MURRAY, T D	7811090131	50-346 B	NEWMAN, J R	7812040274	50-465
MURPHY, C E	7811150064	50-395 G	MURRAY, T D	7810310194	50-346 B	NEWMAN, J R	7812040329	50-466
MURPHY, C E	7811020359*	50-364 G	MURRAY, B	7812120336*	50-313 G	NEWMAN, J R	7812040333	50-465
MURPHY, C F	7811210003	50-339 G	MURRAY, T D	7811030157	50-346 B	NEWMAN, J R	7812040343	50-465
MURPHY, C E	7811200029	50-324 G	MURRAY, T D	7811070184	50-346 B	NEWMAN, J R	7812040350	50-466
MURPHY, C E	7811200182	50-518 G	MURRAY, T D	7811070264	50-346 B	NEWMAN, J R	7812040367	50-498
MURPHY, P M	78110260199	50-556 G	MURRAY, T D	7811070273	50-346 B	NEWMAN, J R	7812050037	50-465
MURPHY, C E	7812040059*	50-390 G	MURRAY, T D	7811090178	50-346 B	NEWMARK, N H	7812040321	50-275
MURPHY, P M	7811010043	50-556 G	MURRAY, B	7812190193*	50-267 Q	NEWMAN, J R	7812110236	50-466
MURPHY, C E	7812060029*	50-395 G	MURRAY, T D	7811140135	50-346 R	NEWMAN, J R	7812040024	50-465
MURPHY, C E	7811240007*	50-250 G	MURRAY, T D	7811210347	50-346 B	NEWMAN, J R	7812070058	50-466
MURPHY, C E	7811130036	50-390 G	MURRAY, T D	7811210372	50-346 B	NEWMAN, J R	7812120224	50-466
MURPHY, C E	7812010038	50-566 G	MURRAY, T D	7811200209	50-346 B	NEWMAN, J R	7812040331	50-466
MURPHY, C E	7811240065*	50-424 G	MURRAY, T D	7811280198	50-346 B	NEWMAN, J R	7812050046	50-466
MURPHY, C E	7811240321	50-566 G	MURRAY, T D	7812010207	50-346 B	NEWMAN, J R	7811130020	50-466
MURPHY, C E	7811220282*	50-395 G	MURRAY, T D	7812050157	50-346 B	NEWMAN, J R	7812130026	50-466
MURPHY, C E	7811030057	50-438 G	MURRAY, T D	7812050204	50-346 B	NEWMAN, J R	7812130219	50-466
MURPHY, C E	7812050303	50-327 G	MURRAY, T D	7812050217	50-346 B	NEWMAN, J R	7812280308	50-582
MURPHY, C E	7812050169	50-276 G	MURRAY, T D	7812150278	50-320 B	NEWTON, R A	7811150262	50-266
MURPHY, C E	7811300167*	50-400 G	MURRAY, B	7812290244*	50-267 Q	NEWTON, R A	7811240119	50-266
MURPHY, C E	7812070024*	50-364 G	MURRAY, T D	7812070196	50-346 B	NEWTON, R A	7812050049	50-266
MURPHY, P M	7811130060	50-556 G	MURRAY, T D	7812070198	50-346 B	NICHOLAS, H	7811080292*	50-311
MURPHY, P M	7811140047	50-556 G	MURRAY, T D	7812120165	50-346 B	NICHOLAS, H	7811100102	50-311
MURPHY, C E	7811080147	50-395 G	MURRAY, T D	7812120140	50-346 B	NICHOLAS, H	7811100164*	50-311
MURPHY, C E	7811080205	50-367 G	MURRAY, T D	7812120172	50-346 B	NICHOLAS, T C	7810150239*	50-393
MURPHY, C E	7811080250	50-369 G	MURRAY, T D	7812140137	50-346 B	NICHOLAS, H	7811140043*	50-311
MURPHY, C E	7811080291	50-438 G	MURRAY, T D	7812150296	50-346 R	NICHOLAS, H	7812060355*	50-311
MURPHY, C E	7812070016	50-518 G	MURRAY, T D	7812190115	50-346 B	NICHOLAS, H	7812290044*	50-311
MURPHY, E	7811210312	50-275 H	MURRAY, T D	7812290200	50-346 B	NICHOLAS, T C	7812200288	50-393
MURPHY, P M	7811210107	50-556 G	MYGATT, B G	7810110109	50-568 A	NIELSEN, D	7812210235*	50-275
MURPHY, C E	7812060268	50-327 G	MYRABO, A L	7810120032*	50-263 R	NIELSEN, D	7812210209*	50-275
MURPHY, C E	7812060287	50-327 G	MYRABO, A L	7811160117*	50-263 R	NIELSEN, D	7812210225*	50-275
MURPHY, C E	7812130001	50-327 G	MYRABO, A L	7812110140*	50-263 R	NIELSEN, E B	7812260194*	50-289
MURPHY, C E	7812070119*	50-269 G	NAIDU, K R	7811140269*	50-341 Q	NIELSEN, R	7811130179	50-564
MURPHY, C E	7812080046	50-518 G	NAIDU, K R	7812040163*	50-546 G	NIX, R. T.	7810180033*	50-366
MURPHY, C E	7812120033*	50-395 G	NAPUDA, G	7810260028*	50-220 Q	NIX, R. T.	7810180114*	50-321
MURPHY, C E	7812150192	50-390 G	NAPUDA, G	7811090017*	50-247 Q	NIX, R. T.	7810170315*	50-366
MURPHY, P M	7812050281	50-856 G	NAPUDA, G	7811100148*	50-311 Q	NIX, R. T.	7810180014*	50-321
MURPHY, C F	7811130058	50-395 G	NAPUDA, G	7812290053*	50-271 Q	NIX, R. T.	7810170313*	50-366
MURPHY, C E	7812180030	50-327 G	NARBUT, P P.	7811270058*	50-312 Q	NIX, R. T.	7810170314*	50-366
MURPHY, T D	7811220084*	50-349 T	NARROW, L	7811080200*	50-363 Q	NIX, R. T.	7810310214*	50-366
MURPHY, C E	7812180349	50-416 G	NARROW, L	7810270392*	50-363 Q	NIX, R. T.	7810310154*	50-366
MURPHY, C E	7812040170*	50-395 G	NARROW, L	7811300307*	50-410 Q	NIX, R. T.	7810310166*	50-321
MURPHY, P M	7812040235	50-556 G	NASH, E J	7812270033*	50-320 Q	NIX, R. T.	7810310181*	50-366
MURPHY, C E	7811290322*	50-369 G	NASH, E J	7811030174	50-320 P	NIX, R. T.	7811060193*	50-366
MURPHY, C E	7812270364*	50-369 G	NAUGHTON, W F	7810120080	50-237 F	NIX, R. T.	7811140162*	50-321
MURPHY, C E	7812290109	50-553 G	NAUGHTON, W F	7810100025	50-295 P	NIX, R. T.	7811140211*	50-366
MURPHY, C E	7812180336*	50-400 G	NAUGHTON, W F	7810180060	50-295 P	NIX, R. T.	7811140204*	50-366
MURPHY, C E	7812110309*	50-364 G	NAUGHTON, W F	7810200113	50-295 P	NIX, R. T.	7811210253*	50-366
MURPHY, C E	7812290045*	50-390 G	NAUGHTON, W F	7810230194	50-295 P	NIX, R. T.	7811210404*	50-366
MURPHY, C E	7812290064*	50-438 G	NAUGHTON, W F	7810300097	50-295 P	NIX, R. T.	7811210370*	50-366
MURPHY, C E	7812290122*	50-327 G	NAUGHTON, W F	7810110069	50-295 P	NIX, R. T.	7811210243*	50-366
MURPHY, P M	7812050347	50-556 G	NAUGHTON, W F	7811210410	50-295 P	NIX, R. T.	7811220028*	50-321
MURPHY, C E	7812200070*	50-424 G	NAUGHTON, W F	7812070172	50-237 F	NIX, R. T.	7811210366*	50-321
MURPHY, C E	7812040049	50-390 G	NAUGHTON, W F	7812120195	50-237 F	NIX, R. T.	7811280242*	50-321
MURPHY, C E	7812050111	50-327 G	NAUGHTON, W F	7812070211	50-295 P	NIX, R. T.	7812180234*	50-366
MURPHY, C E	7812060357*	50-389 G	NAUGHTON, W F	7812150230	50-454 K	NIX, R. T.	7812180167*	50-366
MURPHY, C E	7812280306*	50-395 G	NAVENTI, R	7810130182	50-443 A	NIX, R. T.	7812180183*	50-366
MURPHY, C E	7812070019	50-364 G	NAVENTI, R	7810260030	50-443 A	NIX, R. T.	7812180169*	50-321
MURPHY, C E	7812060025	50-395 G	NAVENTI, R	7810260032*	50-443 A	NIX, R. T.	7812180225*	50-366
MURPHY, C E	7812060065	50-327 G	NAVENTI, R	7812050339	50-443 A	NIX, R. T.	7812270296*	50-321
MURPHY, C E	7812200315*	50-488 G	NAVENTI, R	7812110244	50-443 A	NIX, R. T.	7812270318*	50-321
MURPHY, C E	7812210061*	50-413 G	NAVENTI, R	7812080159	50-443 A	NIX, R. T.	7812270329*	50-366
MURPHY, C E	7812210324*	50-400 G	NAVLDOR, R	7812290208*	50-346 B	NIX, R. T.	7812270273*	50-366
MURPHY, C E	7812210345*	50-400 G	NEELY, D R.	7810230138*	50-286 G	NIX, R. T.	7812270317*	50-366
MURPHY, C E	7812240039*	50-413 G	NEIL, R M	7811300219	50-338 G	NIX, R. T.	7812270321*	50-366
MURPHY, P M	7812290255	50-556 G	NEISLER, J H	7811210013*	50-456 G	NIX, R. T.	7812270331*	50-366
MURPHY, C E	7812180333	50-400 G	NEISLER, J H	7812280316*	50-440 G	NOLAN, L L	7811280256*	50-263
MURPHY, C E	7812270357	50-369 G	NEISLER, P R	7810360343*	50-201 Q	NOONAN, V B	7811020343*	50-344
MURPHY, C E	7812280066	50-424 G	NELSON, O E	7810190216	50-556 G	NOONAN, V B	7812200307*	50-280
MURPHY, C E	7812290030	50-390 G	NELSON, C C	7810240306	50-70 P	NORDEHAUG, L R	7810120009	50-344
MURPHY, C E	7812290055	50-438 G	NELSON, O E	7810260199	50-556 G	NORDEHAUG, L R	7810190135	50-206
MURPHY, C E	7812270272*	50-316 B	NELSON, O E	7811010433	50-556 G	NORDEHAUG, L R	7810200255	50-133
MURPHY, C E	7812290114	50-327 G	NELSON, O E	7811150180	50-275 H	NORDEHAUG, L R	7812120244	50-312
MURRAY, B	7811210121*	50-313 G	NELSON, C C	7812180293	50-70 P	NORDEHAUG, L R	7812140031	50-394
MURRAY, T D	7810180041	50-346 B	NELSON, C C	7812180373	50-209 P	NORDEHAUG, L R	7812060202	50-312
MURRAY, T D	7810310303	50-346 B	NELSON, J	7811810279*	50-346 B	NORDEHAUG, L R	7812060205	50-344
MURRAY, T D	7810100060	50-346 B	NELSON, C	7812180108	50-309 P	NORDEHAUG, L R	7812270421	50-142
MURRAY, T D	7810120074	50-346 B	NEISDON, C	7812270489	50-302 P	NORRELIUS, C E	7811300117*	50-255
MURRAY, B	7811110119*	50-128 G	NEPOM, D L	7812040118	50-397 G	NORRELIUS, C E	7812140263*	50-366
MURRAY, T D	7810130142	50-346 B	NEVILLE, D C	7810230287	50-568 A	NORRHOLM, L J	7811300298*	50-272
MURRAY, T D	7810160124	50-346 B	NEWMAN, J R	7810130195	50-466 G	NORRHOLM, L J	7812270423*	50-272
MURRAY, T D	7810160137	50-346 B	NEWMAN, J R	7810130091	50-466 G	NORRHOLM, L J	7812280012*	50-272
MURRAY, T D	7810230269	50-346 B	NEWMAN, J R	7811080084	50-466 G	NORRIS, J A	7811010058*	50-414

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NORRIS, J. A.	7812070162*	50-336 L	O'REILLY, J. P.	7811210306	50-269 P	OPEKA, J. F.	7812120116	50-336 S
NORTH, H. B.	7811270107*	50-344 Q	O'REILLY, J. P.	7811240021	50-280 P	OPEKA, J. F.	7812150301	50-336 R
NORTON, B.	7811030350	50-275 Q	O'REILLY, J. P.	7811290406	50-261 P	OPEKA, J. F.	7812260213	50-245 S
NORTON, B.	7811010039	50-275 Q	O'REILLY, J. P.	7811300033	50-302 P	OPEKA, J. F.	7812290169	50-245 R
NORTON, B.	7812140085	50-275 Q	O'REILLY, J. P.	7811300035	50-269 P	OPEKA, J. F.	7812290205	50-245 S
NOVARRO, J. P.	7810100017	50-322 A	O'REILLY, J. P.	7811300041	50-250 P	OPLINGER, O. Q.	7811130288	50-394 A
NOVARRO, J. P.	7810270190	50-322 B	O'REILLY, J. P.	7811300049	50-259 P	OPLINGER, O. Q.	7812040243	50-389 P
NOVARRO, J. P.	7810180074	50-322 Q	O'REILLY, J. P.	7811300057	50-280 P	OPLINGER, O. Q.	7812040249*	50-389 P
NOVARRO, J. P.	7812070115*	50-322 S	O'REILLY, J. P.	7811300066	50-321 P	OPLINGER, O. Q.	7812190072	50-387 A
NOVARRO, J. P.	7812140166	50-322 F	O'REILLY, J. P.	7811300353	50-348 P	OPLINGER, O. Q.	7812190074*	50-387 A
NOVARRO, J. P.	7812260196	50-322 A	O'REILLY, J. P.	7812040306	50-302 Q	OPREA, O. H.	7810120061	50-498 A
NOVARRO, J. P.	7812260211	50-322 S	O'REILLY, J. P.	7812040308	50-250 Q	OSANN, E. W.	7811160050	50-367 R
NOVARRO, J. P.	7812260215	50-322 S	O'REILLY, J. P.	7812040310	50-321 Q	OST, F.	7810170212	50-295 S
NOVARRO, J. P.	7812260216	50-322 A	O'REILLY, J. P.	7812040312	50-416 Q	OSTER, J.	7812180210	50-10
NOVARRO, J. P.	7812260221	50-322 A	O'REILLY, J. P.	7812040314	50-437 Q	OSTRANDER, F. W.	7811080062	50-344 Q
NOVICKI, S. J.	7811160014	50-219 P	O'REILLY, J. P.	7812040318	50-395 Q	OSTRANDER, F. W.	7811100174	50-344 S
NOVICKI, S. J.	7811140072	50-219 P	O'REILLY, J. P.	7812040320	50-280 Q	OSTRANDER, F. W.	7812150321	50-344 S
NOVICKI, S. J.	7812080214	50-219 P	O'REILLY, J. P.	7812040337	50-348 Q	OSTRANDER, F. W.	7811150140	50-344 S
NOVICKI, S. J.	7812080239	50-219 P	O'REILLY, J. P.	7812040359	50-261 Q	OSWALD, P. I.	7811060082	50-157 R
NOVICKI, S. J.	7812270439	50-219 P	O'REILLY, J. P.	7812040363	50-269 Q	OTTERBERG, J.	7810110103*	50-285 S
NOVICKI, S. J.	7812270108	50-219 P	O'REILLY, J. P.	7812040369	50-259 Q	OTTOBON, H. L.	7812270196	50-206 P
MUTANT, J. A.	7812060155	50-437 A	O'REILLY, J. P.	7812030230	50-413 Q	OWBRE, R. P.	7810310087	50-312 S
NYGAARD, Q. R.	7810110042	50-409 Q	O'REILLY, J. P.	7812080218	50-572 A	OUZTS, J. E.	7810110262*	50-250 B
NYGAARD, Q. R.	7810110288	50-409 Q	O'REILLY, J. P.	7812270229	50-327 Q	OUZTS, J. E.	7810310134*	50-324 J
NYGAARD, Q. R.	7810200134	50-409 Q	O'REILLY, J. P.	7812280007	50-413 Q	OUZTS, J. E.	7811130229*	50-348 Q
NYGAARD, Q. R.	7811200393	50-409 Q	O'REILLY, J. P.	7812280014	50-259 Q	OUZTS, J. E.	7812050057*	50-259 S
NYGAARD, Q. R.	7812040263	50-409 Q	O'REILLY, J. P.	7812280020	50-348 Q	OUZTS, J. E.	7812140156*	50-280 Q
NYGAARD, Q. R.	7812270337	50-409 Q	O'REILLY, J. P.	7812280022	50-321 Q	OVERLID, T. W.	7812280087*	50-243 B
NYGAARD, Q. R.	7812270339*	50-409 Q	O'REILLY, J. P.	7812280024	50-324 Q	OVERLID, T. W.	7812270245*	50-243 B
NYGUBST, R. Q.	7811090149*	50-329 A	O'REILLY, J. P.	7812280025	50-302 Q	OWEN, W. H.	7810140063*	50-488 C
O'CONNOR, P. H.	7810230163	50-237 P	O'REILLY, J. P.	7812280027	50-424 Q	OWEN, W. H.	7810140066*	50-488 Q
O'CONNOR, P. H.	7811150246	50-237 P	O'REILLY, J. P.	7812280030	50-416 Q	OWBLEY, O. F.	7810270108	50-277 P
O'DONNELL, E. P.	7810170165	50-591 K	O'REILLY, J. P.	7812280034	50-399 Q	OWBLEY, O. F.	7811130249*	50-364 A
O'DONNELL, E. P.	7810170168*	50-591 K	O'REILLY, J. P.	7812290040	50-280 Q	PADMANABHAN, M.	7812270181*	50-315 P
O'DONNELL, E. P.	7811300203	50-591 K	O'REILLY, J. P.	7812290081	50-261 Q	PAGE, B. M.	7811010220	50-70 Q
O'HARA, J. C.	7812210066	50-245 P	O'REILLY, J. P.	7812290087	50-250 Q	PAILEY, P. P.	7812010122	50-298 P
O'KELLY, A. P.	7810190199	50-522 Q	O'REILLY, J. P.	7812290092	50-269 Q	PANZARELLA, J.	7811200327*	50-437 A
O'LEARY, J. F.	7810300362*	50-201 Q	OSBERG, C. R.	7811020369*	50-458 Q	PADLIANA, R. J.	7811170299*	50-311 Q
O'LEARY, J. F.	7811200039*	50-437 A	OSBERG, C. R.	7811270181*	50-482 Q	PADLIANA, R. J.	7812010111*	50-29 Q
O'LEARY, J. F.	7811200053*	50-437 A	OSBERG, C. R.	7812060112*	50-483 Q	PAPALOS, F. A.	7811160123	50-302 J
O'LEARY, J. F.	7811200075*	50-437 A	OSBERG, C. R.	7812290250*	50-485 Q	PAPPAS, H.	7812050260	50-315 J
O'LEARY, J. F.	7811200065*	50-437 A	OLSHAG, A.	7810130004*	50-409 P	PAPWORTH, L. G.	7811130299*	50-458 R
O'LEARY, J. F.	7811200220*	50-437 A	OSTMANN, M. J.	7811300401*	50-263 Q	PAPWORTH, L. G.	7812180132*	50-409 R
O'LEARY, J. F.	7811200348*	50-437 A	OSTMANN, M. J.	7811300402*	50-373 Q	PARADISO, P. J.	7811240044	50-29 J
O'LEARY, J. F.	7811200267*	50-437 A	OSTMANN, M. J.	7810110196*	50-83 Q	PARADISO, J. W.	7812270164	50-34 F
O'LEARY, J. F.	7811200283*	50-437 A	OSTMANN, M. J.	7812060149	50-82 P	PARCELL	7811030145*	50-237 S
O'REILLY, J. P.	7810230230*	50-259 Q	OLSHAM, W. A.	7811270250	50-201 P	PARCELL	7812190272*	50-237 B
O'REILLY, J. P.	7810110036	50-259 Q	OLSHAM, W. A.	7811270257	50-201 R	PARDUE, L. W.	7812130145*	50-331 P
O'REILLY, J. P.	7812050029*	50-269 Q	OLSHAM, W. A.	7812190036	50-201 R	PARKER, W. O.	7810260106	50-369 Q
O'REILLY, J. P.	7810230226	50-259 Q	OLSHAM, W. A.	7810130111	50-516 Q	PARKER, W. O.	7812060272*	50-269 P
O'REILLY, J. P.	7810230284	50-413 Q	OLSHAM, W. A.	7810130259	50-516 Q	PARKER, W. O.	7810180076	50-369 A
O'REILLY, J. P.	7810230287	50-269 Q	OLSHAM, W. A.	7810140027	50-329 Q	PARKER, W. O.	7810130056	50-269 P
O'REILLY, J. P.	7810230290	50-302 Q	OLSHAM, W. A.	7810280005	50-329 Q	PARKER, W. O.	7810110090	50-287 P
O'REILLY, J. P.	7810230294	50-416 Q	OLSHAM, W. A.	7812260298	50-329 Q	PARKER, W. O.	7811030221	50-269 Q
O'REILLY, J. P.	7810230297	50-437 Q	OLSHAM, W. A.	7812260305*	50-329 Q	PARKER, W. O.	7810230158	50-269 P
O'REILLY, J. P.	7810230300	50-259 Q	OLSHAM, W. A.	7812140223	50-329 Q	PARKER, W. O.	7810190027	50-369 Q
O'REILLY, J. P.	7810230303	50-395 Q	OLSHAM, W. A.	7812280325	50-329 Q	PARKER, W. O.	7810200162	50-269 R
O'REILLY, J. P.	7810230361	50-348 Q	OLSHAM, L.	7810300061	50-286 P	PARKER, W. O.	7810230058*	50-369 Q
O'REILLY, J. P.	7810230366	50-261 Q	OLSHAM, L.	7810101001	50-247 P	PARKER, W. O.	7810110084	50-369 A
O'REILLY, J. P.	7810260004	50-250 Q	OLSHAM, L.	7812190182	50-286 P	PARKER, W. O.	7810110145	50-369 A
O'REILLY, J. P.	7810270018	50-321 Q	OLSON, R. C.	7811170121	50-317 P	PARKER, W. O.	7810130136	50-269 P
O'REILLY, J. P.	7810300321	50-250 Q	OLSON, R. C.	7811240214	50-317 P	PARKER, W. O.	7810130174	50-269 P
O'REILLY, J. P.	7810270252	50-324 Q	OLSON, J. F.	7812260044	50-263 Q	PARKER, W. O.	7810160101	50-369 A
O'REILLY, J. P.	7811150073	50-259 Q	OPEKA, J. F.	7811290292*	50-245 R	PARKER, W. O.	7810180126	50-269 F
O'REILLY, J. P.	7811150081	50-413 Q	OPEKA, J. F.	7810110125	50-336 S	PARKER, W. O.	7811100113*	50-269 Q
O'REILLY, J. P.	7811150085	50-269 Q	OPEKA, J. F.	7810120089	50-245 S	PARKER, W. O.	7810230029	50-369 Q
O'REILLY, J. P.	7811150087	50-261 Q	OPEKA, J. F.	7810160117	50-245 S	PARKER, W. O.	7810250200	50-369 Q
O'REILLY, J. P.	7811150094	50-416 Q	OPEKA, J. F.	7810160126	50-336 R	PARKER, W. O.	7810310302	50-369 Q
O'REILLY, J. P.	7811150098	50-302 Q	OPEKA, J. F.	7810260087	50-245 R	PARKER, W. O.	7810260068	50-369 A
O'REILLY, J. P.	7811150103	50-250 Q	OPEKA, J. F.	7810230207	50-245 S	PARKER, W. O.	7810200082	50-269 R
O'REILLY, J. P.	7811150110	50-280 Q	OPEKA, J. F.	7811080143	50-336 S	PARKER, W. O.	7810240002	50-269 R
O'REILLY, J. P.	7811150114	50-348 Q	OPEKA, J. F.	7811080155	50-336 S	PARKER, W. O.	7810310259	50-369 Q
O'REILLY, J. P.	7811150118	50-321 Q	OPEKA, J. F.	7811140187	50-245 S	PARKER, W. O.	7810310336	50-369 Q
O'REILLY, J. P.	7811150122	50-395 Q	OPEKA, J. F.	7811140202	50-336 S	PARKER, W. O.	7811080211*	50-369 J
O'REILLY, J. P.	7811150125	50-437 Q	OPEKA, J. F.	7811140167	50-245 S	PARKER, W. O.	7811100110*	50-269 Q
O'REILLY, J. P.	7812130300*	50-324 Q	OPEKA, J. F.	7811160089	50-245 S	PARKER, W. O.	7810270072	50-287 P
O'REILLY, J. P.	7812120256	50-250 P	OPEKA, J. F.	7811140110	50-336 R	PARKER, W. O.	7810300377	50-369 Q
O'REILLY, J. P.	7812120270	50-302 P	OPEKA, J. F.	7811170104	50-245 R	PARKER, R.	7812130090	50-220 Q
O'REILLY, J. P.	7812120273	50-261 P	OPEKA, J. F.	7812120268	50-336 S	PARKER, W. O.	7811080107	50-269 P
O'REILLY, J. P.	7812120279	50-416 A	OPEKA, J. F.	7811210280	50-245 S	PARKER, W. O.	7810240147	50-269 P
O'REILLY, J. P.	7811210288	50-259 P	OPEKA, J. F.	7811280295	50-336 S	PARKER, W. O.	7810250089	50-369 S
O'REILLY, J. P.	7811210293	50-395 P	OPEKA, J. F.	7812050153	50-336 S	PARKER, W. O.	7810250153	50-369 P
O'REILLY, J. P.	7811210296	50-348 P	OPEKA, J. F.	7812080117	50-245 S	PARKER, W. O.	7810310008	50-269 S
O'REILLY, J. P.	7811210297	50-321 P	OPEKA, J. F.	7812080126	50-245 S	PARKER, W. O.	7811010160	50-369 S
O'REILLY, J. P.	7811210298	50-269 P	OPEKA, J. F.	7812120108	50-336 S	PARKER, W. O.	7811010162*	50-369 S

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PARKER, W. O.	7810300188	50-269 P	PARR, O. D.	7812130370	50-311 A	PFEFFERKORN, W.	7810260063	50-488
PARKER, W. O.	7811010412	50-369 P	PARR, O. D.	7812180360	50-311 A	PFEFFERKORN, L.	781150101	50-488
PARKER, W. O.	7810270189	50-269 P	PARR, O. D.	7812180168	50-373 A	PFEFFERKORN, W.	7810300332	50-488
PARKER, W. O.	7811130354	50-369 Q	PARR, O. D.	7812190050	50-471 I	PFEFFERKORN, W.	7810300336	50-488
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PARKER, W. O.	7811010104	50-269 P	PARR, O. D.	7812260280	50-404 A	PHELAN, J. F.	7810180104	50-10
PARKER, W. O.	7811130374	50-369 Q	PARR, O. D.	7812290027	50-311 P	PHELAN, J. F.	7811140169	50-10
PARKER, W. O.	7811020898	50-269 P	PARR, O. D.	7812290269	50-387 A	PHELAN, J. F.	7812130186	50-10
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PARKER, W. O.	7812130369	50-369 Q	PATON, W. D.	7812210289	50-397 Q	PILANT, J. M.	7810170152	50-298
PARKER, W. O.	7812010244	50-269 B	PATON, W. D.	7812280317	50-397 Q	PILANT, J. M.	7810120037	50-298
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PARKER, W. O.	7812140041	50-269 Q	PAXTON, H. C.	7811130305	50-344 T	PILANT, J. M.	7812040196	50-298
PARKER, W. O.	7812140053	50-269 Q	PAXTON, H. C.	7811100058	50-344 T	PILANT, J. M.	7812060148	50-298
PARKER, W. O.	7812180188	50-270 B	PAXTON, H. C.	7811100024	50-344 T	PILANT, J. M.	7812130166	50-298
PARKER, W. O.	7812270339	50-369 Q	PAXTON, H. C.	7811010111	50-344 T	PILANT, J. M.	7812270328	50-298
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PARKER, W. O.	7812190153	50-287 B	PAXTON, H. C.	7812280003	50-344 T	PLASKON, R. E.	7810230274	50-316
PARKER, W. O.	7812190187	50-269 B	PAXTON, H. C.	7812280004	50-344 T	PLETTINGER, H. A.	7812200175	50-458
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PARKER, W. O.	7812270244	50-269 P	PEDERSEN, D. E.	7811280249	50-263 B	PLUMLEE, K. E.	7812270057	50-289
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PARR, O. D.	7810130037	50-373 A	PELLTIER, I. A.	7812110288	50-358 A	POPOVICH, M.	7812270193	50-106
PARR, O. D.	7810110065	50-373 A	PELLTIER, I. A.	7812140261	50-358 A	PORTER, E. D.	7811030092	50-438
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PARR, O. D.	7810140040	50-311 K	PERKINS, T. J.	7810160121	50-220 B	PORTER, E. D.	7811130120	50-428
PARR, O. D.	7811020030	50-592 A	PERKINS, T. J.	7811130319	50-220 B	PORTER, W. L.	7810200076	50-369
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PARR, O. D.	7810250192	50-373 K	PERKINS, T. J.	7811130400	50-220 B	PORTER, W. L.	7812120230	50-488
PARR, O. D.	7810250201	50-568 A	PERKINS, T. J.	7811210303	50-220 B	PORTER, J. F.	7811130014	50-332
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PARR, O. D.	7811010213	50-447 A	PEROTTI, D. J.	7812290088	50-280 Q	POTHOFF, F. H.	7810190218	50-466
PARR, O. D.	7811020292	50-338 H	PEROTTI, D. J.	7810110284	50-289 Q	POTHOFF, F. H.	7811200073	50-466
PARR, O. D.	7811010224	50-502 A	PEROTTI, D. J.	7810230209	50-369 Q	POTHOFF, F. H.	7810260352	50-466
PARR, O. D.	7811020003	50-582 E	PEROTTI, D. J.	7812070075	50-261 Q	POTHOFF, F. H.	7810260362	50-466
PARR, O. D.	7811070362	50-387 A	PEROTTI, D. J.	7812050005	50-13 Q	PRASKEVICH, J.	7810260130	50-341
PARR, O. D.	7811130107	50-483 H	PERRY, W. H.	7812080010	50-280 Q	PRATT, K. A.	7811020378	50-445
PARR, O. D.	7811130348	50-568 A	PERRON, L. B.	7811170045	50-201 P	PRATT, G. M.	7812030350	50-549
PARR, O. D.	7811130029	50-387 A	PETERSON, O.	7810110117	50-285 B	PRATT, C. M.	7811280297	50-549
PARR, O. D.	7811200199	50-528 A	PETERSON, O.	7810110103	50-285 B	PRATT, C. M.	7811280302	50-549
PARR, O. D.	7811200358	50-502 A	PETERSON, O.	7810180162	50-285 B	PRENTISS, R. D.	7810110436	50-568
PARR, O. D.	7811280492	50-373 A	PETERSEN, T. A.	7810250100	50-229 A	PRENTISS, R. D.	7812010335	50-568
PARR, O. D.	7811300344	50-592 H	PETERSON, O.	7811210371	50-285 B	PREVENSEL, T. V.	7812200231	50-537
PARR, O. D.	7811300352	50-592 H	PETERSON, R. B.	7812080202	50-266 A	PRITTO, R.	7811080030	50-584
PARR, O. D.	7812050048	50-387 A	PETERSON, O.	7812200267	50-285 B	PRITTO, R.	7811240183	50-584
PARR, O. D.	7812060073	50-387 F	PETERSON, O.	7812200214	50-285 B	PRITTO, R.	7812190103	50-584
PARR, O. D.	7812110043	50-566 A	PETERSON, O.	7812270217	50-285 B	PRITTO, R.	7812290138	50-584
PARR, O. D.	7812110860	50-400 A	PETERSON, O.	7812270224	50-285 B	PRITTO, R.	7812290143	50-584
PARR, O. D.	7812120171	50-400 A	PETERSON, O.	7812290228	50-285 B	PROFFITT, W. L.	7811220145	50-338
PARR, O. D.	7812120085	50-311 A	PETITJEAN, H. R.	7811210283	50-285 B	PROFFITT, W. L.	7811220148	50-338
PARR, O. D.	7812120195	50-338 P	PETITJEAN, H. R.	7811210418	50-285 B	PROKIRE, W.	7812280248	50-502
PARR, O. D.	7812120007	50-438 A	PETRICK, N. A.	7812270058	50-482 F	PRZYBYL, R.	7810190240	50-255
PARR, O. D.	7812130367	50-311 A	PFEFFERKORN, W.	7810300389	50-488 Q	PRZYBYL, R.	7810190237	50-255

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY		AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY		AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
PUGH, R.	7811210329	50-331	P	REED, C.	7812080095	50-295	P	REID, R. W.	7811090061	50-317
PULLO, R. E.	7810270236*	50-237	B	REED, C.	7812040201	50-454	K	REID, R. W.	7810300258	50-334
PULLO, R.	7812040195*	50-237	B	REED, C.	7812040208	50-454	C	REID, R. W.	7811030076	50-318
PULS, M.	7812180323*	50-267	P	REED, C.	7812040212	50-454	C	REID, R. W.	7811030080*	50-318
PURDOM, P. M.	7812130056	50-536	T	REED, C.	7812070121	50-454	K	REID, R. W.	7811030088*	50-318
PURDOM, P. M.	7812130060	50-536	T	REED, C.	7812070185	50-454	K	REID, R. W.	7811070013	50-269
PURDOM, P. M.	7812130364	50-536	T	REED, C.	7812080114	50-10	P	REID, R. W.	7811070055*	50-269
PURDOM, P. M.	7812200325	50-536	T	REED, C.	7812110109	50-373	A	REID, R. W.	7811070057*	50-269
PURDOM, P. M.	7812200320	50-536	T	REEVES, E. A.	7812130277	50-348	F	REID, R. W.	7811070060*	50-269
PURDOM, P. M.	7812200324	50-536	T	REGAN, W. H.	7810230205	50-556	A	REID, R. W.	7811070071*	50-269
PURDOM, P. M.	7812200321	50-536	T	REGAN, W. H.	7810120101	50-387	A	REID, R. W.	7811170324	50-269
PYLLE, R. B.	7812140247	50-518	Q	REGAN, W. H.	7810130009	50-361	A	REID, R. W.	7811030166	50-13
QUEENER, R. F.	7812010265*	50-339	R	REGAN, W. H.	7810130255	50-387	A	REID, R. W.	7811080013	50-107
QUENNOZ, S. M.	7811090179*	50-346	B	REGAN, W. H.	7810130012	50-592	A	REID, R. W.	7811080018*	50-157
QUICK, D. R.	7811100030*	50-302	Q	REGAN, W. H.	7811140023	50-387	A	REID, R. W.	7811130330	50-284
QUICK, D. R.	7812050076*	50-302	Q	REGAN, W. H.	7810160006	50-387	A	REID, R. W.	7812140065	50-97
QUICK, D. R.	7812180317*	50-302	Q	REGAN, W. H.	7810160008	50-387	A	REID, R. W.	7812140069*	50-97
QUINTENZ, T. E.	7812110097*	50-219	B	REGAN, W. H.	7810160011	50-387	A	REID, R. W.	7811140045	50-313
QUINTENZ, T. E.	7812290097*	50-219	B	REGAN, W. H.	7810160020	50-387	A	REID, R. W.	7811150247	50-104
QUIRK, J. F.	7810310187	50-447	A	REGAN, W. H.	7810200128	50-329	A	REID, R. W.	7811170029	50-269
QUIRK, J. F.	7812130132	50-447	A	REGAN, W. H.	7810240223	50-368	P	REID, R. W.	7811200009	50-104
QUIZTS, J. E.	7810310116*	50-338	Q	REGAN, W. H.	7810240230*	50-368	P	REID, R. W.	7811200394	50-305
RAAD, J. H.	7811090159*	50-329	A	REGAN, W. H.	7810250131	50-329	A	REID, R. W.	7811210212	50-114
RAE, J. J.	7811240199	50-329	A	REGAN, W. H.	7810300027	50-553	A	REID, R. W.	7811290310	50-113
RAICHE, B. J.	7810240159	50-349	A	REGAN, W. H.	7810310293	50-329	A	REID, R. W.	7811290315*	50-113
RALPH, R.	7810240121*	50-249	B	REGAN, W. H.	7811100135	50-582	D	REID, R. W.	7811200404	50-312
RALPH, R.	7811090126*	50-249	B	REGAN, W. H.	7811130328	50-582	A	REID, R. W.	7811210002	50-73
RALPH, R.	7812120134*	50-249	B	REGAN, W. H.	7811130332*	50-582	A	REID, R. W.	7811280389	50-284
RALPH, R.	7812210252*	50-249	B	REGAN, W. H.	7811170016	50-582	A	REID, R. W.	7811200346	50-313
RAMEY, J. T.	7811200248*	50-437	A	REGAN, W. H.	7811130145	50-492	A	REID, R. W.	7811270118	50-269
RAMSEY, O. F.	7812070202	50-284	P	REGAN, W. H.	7811270087	50-329	A	REID, R. W.	7811290317	50-306
RANDOLPH, J. M.	7810180109*	50-315	B	REGAN, W. H.	7811300019*	50-329	A	REID, R. W.	7811290318*	50-306
RANDOLPH, J. M.	7810270193*	50-315	B	REGAN, W. H.	7812110060	50-397	A	REID, R. W.	7811290319*	50-306
RANDOLPH, J. M.	7811300185*	50-315	B	REGAN, W. H.	7812060381*	50-361	A	REID, R. W.	7811280430	50-33
RANDOLPH, J. M.	7812120106*	50-315	B	REGAN, W. H.	7812060376	50-361	A	REID, R. W.	7811270169	50-70
RANDOLPH, J. M.	7812270260*	50-315	B	REGAN, W. H.	7812070034	50-361	D	REID, R. W.	7811280092	50-57
RANBONE, N. G.	7810310098	50-518	A	REGAN, W. H.	7812120093	50-518	A	REID, R. W.	7812010370	50-31
RATHBUN, K. J.	7811240190	50-329	A	REGAN, W. H.	7812120139*	50-518	A	REID, R. W.	7812010374*	50-31
RAUCOM, T. L.	7811060217*	50-281	B	REGAN, W. H.	7812140293	50-438	A	REID, R. W.	7812010381*	50-31
RAUSCH, J. K.	7811130108*	50-327	Q	REGAN, W. H.	7812140294	50-438	A	REID, R. W.	7811280210	50-12
RAUSCH, J. K.	7811200188*	50-510	Q	REGAN, W. H.	7812140303	50-438	A	REID, R. W.	7811280382	50-30
RAUSCH, J. K.	7811240068*	50-424	Q	REGAN, W. H.	7812140296	50-592	A	REID, R. W.	7812010344	50-31
RAUSCH, J. K.	7812130005*	50-327	Q	REGAN, W. H.	7812150003	50-397	Q	REID, R. W.	7812010347*	50-31
RAUSCH, J. K.	7812080092*	50-510	Q	REGAN, W. H.	7812210023	50-361	A	REID, R. W.	7812010362*	50-31
RAUSCH, J. K.	7812180353*	50-416	Q	REID, R. W.	7812130368*	50-344	P	REID, R. W.	7812040071	50-14
RAUSCH, J. K.	7812130298*	50-491	Q	REID, R. W.	7812130376*	50-344	P	REID, R. W.	7812040074*	50-14
RAUSCH, J. K.	7812200318*	50-488	Q	REID, R. W.	7810200211	50-302	P	REID, R. W.	78121800350	50-31
RAYMOND, W. J.	7811130275*	50-334	Q	REID, R. W.	7810230144	50-70	A	REID, R. W.	7812010005	50-28
RAYMOND, W. A.	7810180123	50-133	R	REID, R. W.	7810230141	50-87	F	REID, R. W.	7812010152	50-31
RAYMOND, W. J.	7812060304*	50-244	Q	REID, R. W.	7810200017	50-193	P	REID, R. W.	7812210453	50-30
RAYMOND, W. J.	7812270153*	50-334	Q	REID, R. W.	7810200021*	50-193	P	REID, R. W.	7812180045	50-28
RAYMOND, W. A.	7811150144	50-133	R	REID, R. W.	7810200099	50-313	F	REID, R. W.	7812180047*	50-28
RAYMOND, W. A.	7812150310	50-133	R	REID, R. W.	7810200102	50-270	P	REID, R. W.	7812180051*	50-28
READ, J.	7811130421	50-549	A	REID, R. W.	7811020084	50-312	P	REID, R. W.	7812140040	50-29
READ, J. B.	7811220088*	50-549	T	REID, R. W.	7811020087*	50-312	P	REID, R. W.	7812180072	50-28
REAVES, T. E.	7812050191	50-416	A	REID, R. W.	7811020098*	50-312	P	REID, R. W.	7812180075*	50-28
REAVIS, J. E.	7810200083*	50-269	R	REID, R. W.	7810230271	50-313	P	REID, R. W.	7812180083*	50-28
REAVIS, J.	7812210160*	50-269	R	REID, R. W.	7810230273*	50-313	P	REID, R. W.	7812140095	50-20
REBELONSKI, T.	7811080248*	50-286	Q	REID, R. W.	7810230281*	50-313	P	REID, R. W.	7812140098*	50-20
REBELONSKI, T.	7811300340*	50-247	Q	REID, R. W.	7811020014	50-269	E	REID, R. W.	7812140379	50-31
REBELONSKI, T.	7812010062*	50-286	Q	REID, R. W.	7810230147	50-99	F	REID, R. W.	7812180076	50-15
REDEKER, S. J.	7810180035*	50-133	B	REID, R. W.	7810230163	50-12	F	REID, R. W.	7812180077*	50-15
REED, G. A.	7810190136*	50-266	P	REID, R. W.	7810310297	50-112	P	REID, R. W.	7812180070	50-33
REED, C.	7810110277	50-10	Q	REID, R. W.	7810240006	50-72	P	REID, R. W.	7812180076	50-26
REED, C.	7810120036	50-295	P	REID, R. W.	7811030079	50-317	P	REID, R. W.	7812180078	50-30
REED, C.	7811010009	50-10	Q	REID, R. W.	7811080036	50-284	P	REID, R. W.	7812150079	50-31
REED, C.	7810250102	50-295	P	REID, R. W.	7811080038*	50-284	P	REID, R. W.	7812150083	50-26
REED, C.	7810230181	50-373	A	REID, R. W.	7811020140	50-2	P	REID, R. W.	7812150084	50-26
REED, M.	7811240224*	50-265	B	REID, R. W.	7811020146*	50-2	P	REID, R. W.	7812150087	50-26
REED, C.	7810270180	50-237	P	REID, R. W.	7811020272	50-59	P	REID, R. W.	7812150091	50-33
REED, A.	7810270283*	50-267	B	REID, R. W.	7811020274*	50-59	P	REID, R. W.	7812150098	50-33
REED, C.	7811020322	50-10	P	REID, R. W.	7811020277*	50-59	P	REID, R. W.	7812150100	50-33
REED, C.	7811030161	50-10	P	REID, R. W.	7811030222	50-59	F	REID, R. W.	7812150102	50-33
REED, C.	7811020258	50-373	K	REID, R. W.	7811030224	50-113	P	REID, R. W.	7812180060	50-15
REED, C.	7811070168	50-295	P	REID, R. W.	7811030228*	50-113	P	REID, R. W.	7812180064*	50-15
REED, C.	7812060059	50-456	Q	REID, R. W.	7811070376	50-83	F	REID, R. W.	7812140383	50-30
REED, C.	7811210314	50-454	A	REID, R. W.	7811010233	50-317	P	REID, R. W.	7812180376	50-24
REED, M.	7812110182*	50-284	B	REID, R. W.	7811060013	50-2	P	REID, R. W.	7812180380*	50-24
REED, C.	7811270091	50-295	P	REID, R. W.	7811060015*	50-2	P	REID, R. W.	7812180390*	50-24
REED, C.	7811270170	50-254	P	REID, R. W.	7811020228	50-289	P	REID, R. W.	7812260288	50-2
REED, C.	7811280213	50-10	P	REID, R. W.	7811030063	50-62	P	REID, R. W.	7812150082*	50-2
REED, C.	7812060020	50-254	Q	REID, R. W.	7811020021	50-97	F	REID, R. W.	7812180107	50-2
REED, C.	7811280278	50-295	P	REID, R. W.	7811010363	50-313	P	REID, R. W.	7812150114*	50-2
REED, C.	7812130126	50-456	Q	REID, R. W.	7811030009	50-224	F	REID, R. W.	7812150119*	50-2
REED, C.	7811280264	50-373	K	REID, R. W.	7811030014	50-27	F	REID, R. W.	7812180303	50-1

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REID, R. W.	7812180371	50-131 P	RHODE, O. K.	7812070192	50-410 S	ROISMAN, A. Z.	7812270036	50-4
REID, R. W.	78121802891	50-289 P	RHODE, O. K.	7812070219	50-410 A	ROISMAN, A. Z.	7812110070	50-4
REID, R. W.	7812210391	50-312 P	RHODE, O. K.	7812280196	50-410 Q	ROISMAN, A. Z.	7812110074*	50-4
REID, R. W.	7812260299*	50-243 P	RHODE, O. K.	7812200202	50-410 A	ROISMAN, A. Z.	7812280271	50-2
REID, R. W.	7812260306*	50-243 P	RICE, R. H.	7810250100*	50-329 A	ROISMAN, A. Z.	7812280280*	50-2
REID, R. W.	7812260062	50-269 P	RICE, L.	7812080024	50-275 Q	ROMASY, J. B.	7811080045	50-3
REID, R. W.	7812270116	50-312 P	RICHARD, W.	7811020298*	50-89 P	ROMASY, J. B.	7811150344*	50-3
REID, R. W.	7812270401	50-73 F	RICHARD, B. R.	7810270097*	50-219 R	ROMNEY, K. H.	7810310103*	50-3
REID, R. W.	7812270409*	50-73 F	RICHARDSON, C. K.	7812110164*	50-293 G	ROMNEY, K. H.	7810310216*	50-3
REID, R. W.	7812280238	50-269 P	RICHARDS, B.	7812140193	50-252 J	ROMNEY, K. H.	7811170171*	50-3
REID, R. W.	7812280247*	50-269 P	RIDEN, M. D.	7811080074*	50-295 Q	ROMNEY, K.	7811170187*	50-3
REID, R. W.	7812280297	50-70 P	RIDEN, M. D.	7812210054*	50-282 Q	ROMNEY, K. H.	7811290267*	50-3
REID, R. W.	7812290007	50-62 P	RIDGWAY, K. R.	7811300141*	50-153 Q	ROME, A. H.	7812200240*	50-2
REID, R. W.	7812290008*	50-62 P	RIDGWAY, K. R.	7812060077*	50-409 Q	ROOD, H.	7811200063*	50-4
REID, R. W.	7812290188	50-346 F	RIED, INGER, B. A.	7812140072*	50-70 Q	ROOD, H.	7811200396*	50-4
REINERT, S.	7811010267	50-443 Q	RILEY, B. W.	7810110302*	50-324 Q	ROOD, H.	7811200380*	50-4
REINERT, S.	7810300055	50-443 Q	RILEY, B. W.	7811280012*	50-321 Q	ROOD, H.	7811200343*	50-4
REINERT, S.	7811210467	50-485 Q	RILEY, J.	7811080030*	50-369 Q	ROOD, H.	7811200337*	50-4
REINHUTH, O. W.	7810130187*	50-556 Q	RINGLE, J. C.	7812270197*	50-106 P	ROOD, H.	7811200381	50-3
REIS, E. J.	7811270264	50-400 Q	RISCHLING, J.	7810180018*	50-316 B	ROOD, H.	7811280001	50-3
REIS, E. J.	7811290346	50-400 Q	RISCHLING, J.	7810180005*	50-316 B	ROOD, H.	7812050367	50-3
REIS, E. J.	7812120228	50-409 Q	RISCHLING, J. L.	7810180030*	50-316 B	ROOD, H.	7812180430	50-3
REIS, E. J.	7812040006	50-485 Q	RISCHLING, J.	7810310135*	50-316 B	ROONEY, V. L.	7811280439	50-1
REIS, E. J.	7812140365	50-566 Q	RISCHLING, J. L.	7810310199*	50-316 B	ROONEY, V. L.	7812070314	50-1
REIS, E. J.	7812150340	50-400 Q	RISCHLING, J.	7811090133*	50-316 B	ROSA, F.	7812040327*	50-2
REIS, E. J.	7812150344*	50-400 Q	RISCHLING, J.	7811090158*	50-316 B	ROSE, D. Q.	7811170297	50-2
REIS, E. J.	7812270424	50-247 Q	RISCHLING, J.	7811140218*	50-316 B	ROSE, D. Q.	7811220012	50-3
REIS, E. J.	7812280270	50-400 Q	RISCHLING, J. L.	7812080070*	50-316 B	ROSE, D. Q.	78112140105	50-3
REISS, J.	7810170222*	50-304 B	RISCHLING, J. L.	7812180212*	50-316 Q	ROSENBERG, A. B.	7810250015*	50-4
REISS, J.	7810170242*	50-304 B	RISCHLING, J. L.	7812270255*	50-316 B	ROSENBERG, A. B.	7811060105*	50-3
REISS, J. F.	7812210239*	50-295 B	RISCHLING, J. L.	7812270264*	50-316 B	ROSENBERG, A. B.	7811200218*	50-4
REICK, F. J.	7811080219	50-518 Q	RITBLEY, J.	7810160146*	50-409 P	ROSENTHAL, J. E.	7810310016	50-2
REICK, F. J.	7812040047	50-295 T	RITTOVICH, B.	7810190267*	50-275 Q	ROSENBERG, A. B.	7812060342*	50-4
REICK, F. J.	7812040045	50-295 T	RITTSER, J. A.	7811010244	50-443 Q	ROSENBERG, A. B.	7812210179*	50-4
RENAUD, J.	7810250006	50-466 Q	RITTSER, J. A.	7811080195	50-468 Q	ROSENBERG, H.	7812110219	50-2
REMBERGER, D. L.	7811070147*	50-397 Q	RITTSER, J. A.	7810310185	50-443 A	ROSENTHAL, A. B.	7812130053	50-3
REMBERGER, D. L.	7810110206*	50-460 Q	RITTSER, J. A.	7811070138	50-443 I	ROSOL, E. E.	7811020037	50-3
REMBERGER, D. L.	7811010119	50-397 A	RITTSER, F. H.	7812140244	50-443 M	ROSS, D. A.	7810100070	50-2
REMBERGER, D. L.	7811020243	50-460 I	ROBERTS, J. C.	7811090149*	50-329 A	ROSS, D. A.	7810100075*	50-2
REMBERGER, D. L.	7811020245	50-460 I	ROBERTSON, R. C.	7811270034*	50-488 A	ROSS, D. A.	7810108025*	50-2
REMBERGER, D. L.	7811070269	50-397 C	ROBERTS, M.	7812270335	50-295 Q	ROSS, D. A.	7810120071	50-2
REMBERGER, D. L.	7811220197*	50-397 B	ROBERTS, C. P.	7812210374	50-395 M	ROSS, D. A.	7810120076*	50-2
REMBERGER, D. L.	7811280265	50-397 A	ROBINSON, J. H.	7811300100	50-338 A	ROSS, D. A.	7811080234*	50-2
REMBERGER, D. L.	7812070208	50-397 B	ROBINSON, J. H.	7812060216	50-338 H	ROSS, D. A.	7810180006	50-2
REMBERGER, D. L.	7812130110	50-397 C	RODGER, H. A.	7812050334*	50-349 T	ROSS, D. A.	7810180007*	50-2
REMBERGER, D. L.	7812130180	50-397 R	ROD, J. P.	7810190156	50-393 A	ROSS, D. A.	7810230259	50-2
REMBERGER, D. L.	7812210161*	50-460 Q	RODRIGUEZ, R. J.	7810110124	50-312 R	ROSS, D. A.	7810240103	50-2
REMBERGER, D. L.	7812290148	50-508 A	RODRIGUEZ, R. J.	7811160076	50-312 R	ROSS, D. A.	7810240107*	50-2
REMBERGER, D. L.	7812270183	50-397 A	RODRIGUEZ, R. J.	7812200196	50-312 R	ROSS, D. A.	7812070288*	50-2
REMBERGER, D. L.	7812280144	50-397 C	ROD, L. E.	7810270171	50-346 P	ROSS, D. A.	7812010131*	50-2
RENTFRO, W. E.	7810110238*	50-466 Q	ROE, L. E.	7810270177	50-346 P	ROSS, D. A.	7811210239	50-2
RECEK, F.	7812110182*	50-295 B	ROE, L. E.	7811010046	50-500 A	ROSS, D. A.	7811200204	50-2
REBNIKOFF, M.	7812270009*	50-220 P	ROE, L. E.	7811010129	50-500 I	ROSS, D. A.	7811200207*	50-2
REUTER, F.	7812010249*	50-447 A	ROE, L. E.	7811060118	50-346 P	ROSS, D. A.	7811210321	50-2
REUTER, A. L.	7812130199	50-949 Q	ROE, L. E.	7811170100	50-346 P	ROSS, D. A.	7811210324*	50-2
REUTER, D. A.	7811210187	50-368 R	ROE, L. E.	7811200178	50-346 F	ROSS, D. A.	7811280193	50-2
REUTTER, J. M.	7811200095*	50-346 R	ROE, L. E.	7811220174	50-346 F	ROSS, D. A.	7811280196*	50-2
REUTTER, J. M.	7811200098*	50-346 R	ROE, L. E.	7811220159	50-500 E	ROSS, D. A.	7812070220*	50-2
REUTTER, J. M.	7811200100*	50-346 R	ROE, L. E.	7812040228	50-346 F	ROSS, D. A.	7812070218	50-2
REVELEY, M. T.	7810240038	50-616 P	ROE, L. E.	7812050163	50-346 P	ROSS, H. J.	7812130323	50-3
REVELEY, W. B.	7811800307	50-516 Q	ROE, L. E.	7812190081	50-346 P	ROSS, W. W.	7812180246	50-3
REVELEY, W. T.	7811290087	50-516 Q	ROE, L. E.	7812180206	50-346 F	ROSS, D. A.	7812190107*	50-2
REYES, L. A.	7811010029*	50-10 Q	ROE, L. E.	7812180134	50-346 P	ROSS, D. A.	7812200180	50-2
REYES, L. A.	7811090189*	50-318 Q	ROE, L. E.	7812200166	50-500 A	ROSS, D. A.	7812270316	50-2
REYES, L. A.	7812010129	50-253 Q	ROE, L. E.	7812270236	50-346 F	ROSS, D. A.	7812270323*	50-2
REYNOLDS, N. B.	7810110064	50-397 Q	ROGER, R. F.	7811010428*	50-280 Q	ROSS, D. A.	7812290213	50-2
REYNOLDS, N. B.	7810110279	50-445 Q	ROGER, C. L.	7810170187*	50-295 B	ROSS, D. A.	7812290219*	50-2
REYNOLDS, N. B.	7810220001	50-397 Q	ROGER, M.	7811080243*	50-271 Q	ROSTOCZY, Z. R.	7810300174*	50-2
REYNOLDS, W. B.	7810200177	50-483 Q	ROGER, V. C.	7810170056	50-201 P	ROSTOCZY, Z. R.	7810300169	50-2
REYNOLDS, W. B.	7810200182*	50-483 Q	ROGER, R.	7810110092*	50-287 P	ROSTOCZY, Z. R.	7810300122	50-3
REYNOLDS, W. B.	7810240327	50-483 Q	ROGER, C. L.	7810170234*	50-295 B	ROTH, J. M.	7810190248	50-8
REYNOLDS, W. B.	7811010883	50-346 M	ROGER, C. L.	7811240213*	50-295 B	ROTH, A. J.	7811030245	50-3
REYNOLDS, W. B.	7811070137	50-346 H	ROGER, M. H.	7810230176*	50-361 B	ROTTMAN, J. J.	7812010036*	50-3
REYNOLDS, W. B.	7811130071	50-483 Q	ROGER, C. L.	7811240147*	50-304 B	ROME, J. W.	7812040311	50-2
REYNOLDS, W. B.	7811130146	50-346 H	ROGER, C.	7811240229*	50-295 B	ROHLAND, F. B.	7812060145	50-3
REYNOLDS, W. B.	7811130830*	50-346 H	ROGER, R. F.	7812060390*	50-321 Q	RUETER, D. A.	7811220134	50-3
REYNOLDS, W. B.	7811130230*	50-346 H	ROGER, C. L.	7812110129*	50-295 B	RUETER, D. A.	7812180163	50-3
REYNOLDS, W. B.	7811130230*	50-346 H	ROGER, M. H.	7811280234*	50-366 B	RUFF, A.	7812060274*	50-3
REYNOLDS, W. B.	7811270048	50-483 Q	ROGER, R. F.	7812280294*	50-321 Q	RUFF, E. J.	7812150226	50-4
REYNOLDS, W. B.	7811270050*	50-483 Q	ROHNER, M. H.	7812210074*	50-245 P	RUHLMAN, W. A.	7811080097*	50-2
REYNOLDS, W. B.	7812110284	50-483 Q	ROISMAN, A. Z.	7810120088	50-369	RUHLMAN, W.	7812010103*	50-3
REYNOLDS, N. B.	7811300008	50-445 Q	ROISMAN, A. Z.	7810300063	50-237 Q	RUITER, Q. H.	7810100062*	50-3
REYNOLDS, N. B.	7812270141	50-397 Q	ROISMAN, A. Z.	7810300266	50-437 Q	RUITER, Q. H.	7810230251*	50-3
REYNOLDS, W. B.	7812130057	50-483 Q	ROISMAN, A. Z.	7811150223	50-237 Q	RUITER, Q. H.	7810240138*	50-3
RHODE, J. G.	7810300167*	50-514 Q	ROISMAN, A. Z.	7811150227	50-437 Q	RUITER, Q. H.	7811220199*	50-3

RYAN, G. H.	7811280310*	50-305	B	SCHNEIDER, R. R.	7811150188*	50-220	0	SCHWENCER, A.	7811170141	50-24
RUSSELL, T. H.	7810230145	50-98	P	SCHNEIDER, R. R.	7810300146	50-220	P	SCHWENCER, A.	7811170143*	50-34
RUSSELL, L. B.	7811170165	50-318	B	SCHNEIDER, R. R.	7811090155	50-220	8	SCHWENCER, A.	7811150171	50-24*
RUSSELL, L. B.	7811170179	50-318	B	SCHNEIDER, R. R.	7811090206*	50-220	8	SCHWENCER, A.	7811170082	50-20*
RUSSELL, L. B.	7811210407	50-317	B	SCHNEIDER, R. R.	7811090271	50-220	8	SCHWENCER, A.	7811210200	50-28*
RUSSELL, L. B.	7811300196	50-317	B	SCHNEIDER, R. R.	7811210302	50-220	R	SCHWENCER, A.	7811210205*	50-28*
RUSSELL, L. B.	7811290264	50-317	B	SCHNEIDER, R. R.	7811210281	50-220	8	SCHWENCER, A.	7811210213*	50-28*
RUSSELL, L. D.	7811300211	50-318	B	SCHNEIDER, R. R.	7812120102	50-220	R	SCHWENCER, A.	7811290152	50-20*
RUSSELL, H. K.	7812270025	50-275	Q	SCHNEIDER, R. R.	7812140149	50-220	8	SCHWENCER, A.	7811290166*	50-20*
RUSSELL, L. B.	7812301070	50-318	B	SCHOCK, D.	7811010132	50-568	A	SCHWENCER, A.	7811290168*	50-23*
RUSSELL, L. B.	7812310103	50-318	B	SCHOCK, D.	7812010204	50-568	A	SCHWENCER, A.	7811290175*	50-20*
RUSSELL, L. B.	7812310189	50-317	B	SCHOPPHAN, M. A.	7810100102*	50-335	B	SCHWENCER, A.	7811280344	50-31*
RUSSELL, L. B.	7812360244	50-318	B	SCHOPPHAN, M. A.	7810100092*	50-335	B	SCHWENCER, A.	7811270018	50-31*
RYAN, L. J.	7811070353*	50-70	P	SCHOPPHAN, M. A.	7810100093*	50-335	B	SCHWENCER, A.	7811270019	50-31*
RYAN, L. J.	7810300272	50-356	Q	SCHOPPHAN, M. A.	7810120052*	50-251	B	SCHWENCER, A.	7811270020*	50-31*
RYAN, J. D.	7811070285	50-344	Q	SCHOPPHAN, M. A.	7810120051*	50-251	B	SCHWENCER, A.	7811270021*	50-31*
RYAN, T. Q.	7812280338	50-445	H	SCHOPPHAN, M. A.	7811080150*	50-251	B	SCHWENCER, A.	7811270023*	50-31*
SACK, E. J.	7812270060	50-247	Q	SCHOPPHAN, M. A.	78101170245*	50-335	B	SCHWENCER, A.	7811280170	50-25*
SAHN, J. W.	7810300166*	50-267	B	SCHOPPHAN, M. A.	7810200096*	50-251	B	SCHWENCER, A.	7811280172*	50-25*
SALTZMAN, J.	7809150539*	50-113	J	SCHOPPHAN, M. A.	7810200117*	50-251	B	SCHWENCER, A.	7811280174*	50-25*
SALTZMAN, J.	7810110146*	50-331	J	SCHOPPHAN, M. A.	7810230169*	50-251	B	SCHWENCER, A.	7811280178*	50-25*
SALTZMAN, J.	7810110101*	50-264	J	SCHOPPHAN, M. A.	7810230253*	50-251	B	SCHWENCER, A.	7811290068	50-25*
SALTZMAN, J.	7811210173*	50-358	J	SCHOPPHAN, M. A.	7811060148*	50-250	B	SCHWENCER, A.	7811220113	50-34*
SALTZMAN, J.	7810180140*	50-330	J	SCHOPPHAN, M. A.	7811060152*	50-250	B	SCHWENCER, A.	7811220118*	50-34*
SALTZMAN, J.	7811300218*	50-433	J	SCHOPPHAN, M. A.	7811060163*	50-251	B	SCHWENCER, A.	7811220125*	50-34*
SALTZMAN, J.	7811280276*	50-272	J	SCHOPPHAN, M. A.	7811080217*	50-335	0	SCHWENCER, A.	7811220239	50-33*
SALTZMAN, J.	7812130008*	50-133	J	SCHOPPHAN, M. A.	7811230203*	50-250	B	SCHWENCER, A.	7811270136	50-26*
SALTZMAN, J.	7812140137*	50-252	J	SCHOPPHAN, M. A.	7811300190*	50-335	B	SCHWENCER, A.	7811280403	50-28*
SAMMONS, R. P.	7811270080	50-315	B	SCHOPPHAN, M. A.	7812040222*	50-251	B	SCHWENCER, A.	7811290010	50-28*
SANDERS, H.	7812130112*	50-252	0	SCHOPPHAN, M. A.	7812040189*	50-250	B	SCHWENCER, A.	7811270059	50-34*
SANDERS, H. F.	7812060246*	50-271	0	SCHOPPHAN, M. A.	7812050133*	50-251	B	SCHWENCER, A.	7811270061*	50-34*
SANDERS, W. F.	7812180038*	50-20	Q	SCHOPPHAN, M. A.	7812050181*	50-251	B	SCHWENCER, A.	7811270066*	50-34*
SANDVIK, R. M.	7810270354*	50-344	Q	SCHOPPHAN, M. A.	7812050198*	50-251	B	SCHWENCER, A.	7811280305	50-33*
SANDVIK, R. M.	7810300162	50-314	Q	SCHOPPHAN, M. A.	7812270312*	50-251	B	SCHWENCER, A.	7811280079	50-30*
SANDVIK, R. M.	7811080062	50-344	Q	SCHRIEBER, D. L.	7810230156	50-327	A	SCHWENCER, A.	7811280359	50-30*
SANDVIK, R. M.	7810110321	50-344	Q	SCHULMAN, J. M.	7812150279	50-346	H	SCHWENCER, A.	7811300022	50-27*
SANDVIK, R. M.	7810240037	50-566	Q	SCHUMACHER, K. B.	7811270166	50-317	P	SCHWENCER, A.	7812040224	50-27*
SAUER, J.	7810240077*	50-269	R	SCHUMACHER, K. B.	7812130387*	50-344	P	SCHWENCER, A.	7811290365	50-28*
SCHACKLEFORD, B.	7811220182*	50-275	A	SCHUMACHER, H. C.	7810260183*	50-155	Q	SCHWENCER, A.	7812140062	50-28*
SCHAEFER, W.	7811200275	50-266	Q	SCHUMACHER, H. C.	7811140189*	50-315	Q	SCHWENCER, A.	7812080148	50-25*
SCHAEFER, W.	7812180267*	50-305	Q	SCHWARZ, H. D.	7812040367	50-498	Q	SCHWENCER, A.	7812110085	50-34*
SCHAEID, K.	7812200127	50-346	B	SCHWAB, C. A.	7812140086*	50-10	Q	SCHWENCER, A.	7812140332	50-27*
SCHALL, S.	7811130202	50-293	Q	SCHWENCER, A.	7812150069*	50-70	P	SCHWENCER, A.	7812140351	50-28*
SCHERER, A. E.	7810300244	50-470	K	SCHWENCER, A.	7812180411	50-70	P	SCHWENCER, A.	7812140357	50-25*
SCHERER, A. E.	7811300213*	50-361	Q	SCHWENCER, A.	7809270023	50-70	P	SCHWENCER, A.	7812140364	50-34*
SCHERER, A. E.	7811160077	50-470	A	SCHWENCER, A.	7810210382	50-250	P	SCHWENCER, A.	7812130006	50-30*
SCHERER, A. E.	7811290143	50-470	A	SCHWENCER, A.	7810250175	50-250	P	SCHWENCER, A.	7812130008	50-24*
SCHERER, A. E.	7812180074	50-470	K	SCHWENCER, A.	7811130175*	50-250	P	SCHWENCER, A.	7812150018	50-34*
SCHERER, A. E.	7812270163	50-470	K	SCHWENCER, A.	7811210191	50-250	P	SCHWENCER, A.	7812150026	50-3
SCHINK, D. R.	7812290281	50-341	T	SCHWENCER, A.	7810110041	50-281	P	SCHWENCER, A.	7812150059	50-26*
SCHMIDT, A. D.	7810100091	50-335	B	SCHWENCER, A.	7810110044*	50-281	P	SCHWENCER, A.	7812150061	50-26*
SCHMIDT, A. D.	7810100094*	50-335	B	SCHWENCER, A.	7810120098	50-295	P	SCHWENCER, A.	7812150064	50-26*
SCHMIDT, A. D.	7810100097*	50-335	B	SCHWENCER, A.	7810250016	50-266	P	SCHWENCER, A.	7812150066	50-30*
SCHMIDT, A. D.	7810120030	50-251	B	SCHWENCER, A.	7810130110	50-308	P	SCHWENCER, A.	7812180113	50-31*
SCHMIDT, A. D.	7810120049	50-335	B	SCHWENCER, A.	7810310233	50-261	P	SCHWENCER, A.	7812180116	50-29*
SCHMIDT, A. D.	7810120054	50-335	B	SCHWENCER, A.	7810310237*	50-261	P	SCHWENCER, A.	7812180236	50-29*
SCHMIDT, A. D.	7810170243	50-335	B	SCHWENCER, A.	7810310246*	50-261	P	SCHWENCER, A.	7812180239*	50-29*
SCHMIDT, A. D.	7810200093	50-251	B	SCHWENCER, A.	7810200196	50-261	P	SCHWENCER, A.	7812180240*	50-29*
SCHMIDT, A. D.	7810200114	50-251	B	SCHWENCER, A.	7810200199*	50-261	P	SCHWENCER, A.	7812180242*	50-29*
SCHMIDT, A. D.	7810230166	50-335	B	SCHWENCER, A.	7810200201*	50-261	P	SCHWENCER, A.	7812180244*	50-29*
SCHMIDT, A. D.	7810230250	50-251	B	SCHWENCER, A.	7810190101	50-266	P	SCHWENCER, A.	7812080188	50-30*
SCHMIDT, R. P.	7810310170*	50-344	B	SCHWENCER, A.	7810250215	50-280	P	SCHWENCER, A.	7812110010	50-29*
SCHMIDT, A. D.	7811060142	50-250	B	SCHWENCER, A.	7810300325	50-250	F	SCHWENCER, A.	7812120227	50-31*
SCHMIDT, A. D.	7811060144	50-250	B	SCHWENCER, A.	7811140030	50-250	P	SCHWENCER, A.	7812120039	50-21*
SCHMIDT, A. D.	7811060157	50-251	B	SCHWENCER, A.	7811140033*	50-250	P	SCHWENCER, A.	7812130101	50-29*
SCHMIDT, T. H.	7812010079	50-305	Q	SCHWENCER, A.	7811140039*	50-250	P	SCHWENCER, A.	7812130363	50-31*
SCHMIDT, A. D.	7811080148	50-251	B	SCHWENCER, A.	7810310299	50-247	P	SCHWENCER, A.	7812210380	50-21*
SCHMIDT, A. D.	7811080201	50-335	B	SCHWENCER, A.	7810310304*	50-247	P	SCHWENCER, A.	7812130213	50-21*
SCHMIDT, A. D.	7811220208	50-250	B	SCHWENCER, A.	7811150175*	50-247	P	SCHWENCER, A.	7812270486	50-28*
SCHMIDT, A. D.	7811300184	50-335	B	SCHNEIDER, E. R.	7811270181*	50-482	Q	SCHWENCER, A.	7812280011	50-30*
SCHMIDT, A. D.	7812040221	50-251	B	SCHNEIDER, E. R.	7810270380	50-280	P	SCHWENCER, A.	7812280015*	50-30*
SCHMIDT, A. D.	7812040187	50-250	B	SCHNEIDER, E. R.	7810300803	50-250	P	SCHWENCER, A.	7812280018*	50-30*
SCHMIDT, A. D.	7812050131	50-335	B	SCHNEIDER, E. R.	7811090015	50-250	P	SCHWENCER, A.	7812280284	50-28*
SCHMIDT, A. D.	7812050176	50-251	B	SCHNEIDER, E. R.	7811090018*	50-250	P	SCHWENCER, A.	7812260286	50-43*
SCHMIDT, A. D.	7812050195	50-335	B	SCHWENCER, A.	7811090021*	50-250	P	SCHWENCER, A.	7812040209	50-3
SCHMIDT, H. C.	7812190070	50-445	K	SCHWENCER, A.	7811130075	50-250	P	SCHWENCER, A.	7811160196	50-43*
SCHMIDT, A. D.	7812270307	50-251	B	SCHNEIDER, E. R.	7812190155*	50-483	Q	SCHWENCER, A.	7812270114	50-30*
SCHNEIDER, F. W.	7811200352*	50-437	A	SCHWENCER, A.	7811060060	50-280	P	SCHWENCER, A.	7810110241*	50-44*
SCHNEIDER, F. W.	7811130933	50-311	A	SCHWENCER, A.	7812140180	50-280	E	SCHWENCER, A.	7810160134*	50-44*
SCHNEIDER, R. R.	7810260022*	50-220	Q	SCHNEIDER, E. R.	7812060112*	50-483	Q	SCOTT, D. H.	7810340145	50-21*
SCHNEIDER, R. R.	7810100054	50-220	B	SCHNEIDER, E. R.	7811170256	50-282	P	SCOTT, J. H.	7811160196	50-43*
SCHNEIDER, W. F.	7811130119*	50-272	Q	SCHWENCER, A.	7811170289*	50-282	P	SCOTT, J. J.	7811210038	50-44*
SCHNEIDER, H. L.	7810180049*	50-295	R	SCHWENCER, A.	7811170265*	50-282	P	SCOTT, J. J.	7812040302*	50-44*
SCHNEIDER, R. R.	7810160119	50-220	R	SCHWENCER, A.	7811170268*	50-282	P	SCOTT, J. J.	7812040301	50-44*

SEED, H. B.	7812060086	50-206	Q	SHAFER, M. D.	7812120226*	50-331	Q	SHIVELY, C. N.	7811060149*	50-36
SEEGERT, G. L.	7811200092*	50-346	R	SHAH, M. R.	7810200073*	50-230	P	SHIVELY, C. N.	7811060151*	50-36
SEELINGER, J. L.	7811090247	50-320	B	SHAKELTON, D. C.	7811070179*	50-397	Q	SHIVELY, C. N.	7811060156*	50-36
SEELINGER, J. L.	7812110146	50-287	S	SHALLER, D. V.	7810180016	50-316	B	SHIVELY, C. N.	7811060160*	50-36
SEEGERT, R. M.	7812180142	50-213	J	SHALLER, D. V.	7810180106	50-319	B	SHIVELY, C. N.	7811060180*	50-36
SEIDLE, W. C.	7810290007	50-445	Q	SHALLER, D. V.	7810100044	50-316	S	SHIVELY, C. N.	7811060183*	50-36
SEIDLE, W. C.	7810240233	50-498	Q	SHALLER, D. V.	7810100024	50-319	B	SHIVELY, C. N.	7811060189*	50-36
SEIDLE, W. C.	7811020048	50-445	Q	SHALLER, D. V.	7810110080	50-319	P	SHIVELY, C. N.	7811060198*	50-36
SEIDLE, W. C.	7811020365	50-458	Q	SHALLER, D. V.	7810110154	50-319	B	SHIVELY, C. N.	7811200149*	50-36
SEIDLE, W. C.	7811030035	50-466	Q	SHALLER, D. V.	7810110188	50-316	B	SHIVELY, C. N.	7811200180*	50-36
SEIDLE, W. C.	7810101267	50-458	Q	SHALLER, D. V.	7810180002	50-316	S	SHIVELY, C. N.	7811280211*	50-36
SEIDLE, W. C.	7811060090	50-382	Q	SHALLER, D. V.	7810200053	50-316	R	SHIVELY, C. N.	7811270142*	50-36
SEIDLE, W. C.	7811020442	50-445	Q	SHALLER, D. V.	7810180027	50-316	S	SHIVELY, C. N.	7811270144*	50-36
SEIDLE, W. C.	7810110235	50-445	Q	SHALLER, D. V.	7810230177	50-316	B	SHIVELY, C. N.	7811270146*	50-36
SEIDLE, W. C.	7811070305	50-445	Q	SHALLER, D. V.	7810230198	50-319	B	SHIVELY, C. N.	7811270149*	50-36
SEIDLE, W. C.	7810290027	50-482	Q	SHALLER, D. V.	7810270191	50-319	B	SHIVELY, C. N.	7812180142*	50-36
SEIDLE, W. C.	7811200216	50-498	Q	SHALLER, D. V.	7810270309	50-316	S	SHIVELY, C. N.	7812190152*	50-36
SEIDLE, W. C.	7810240216	50-445	Q	SHALLER, D. V.	7810310145	50-319	B	SHIVELY, C. N.	7812290164*	50-36
SEIDLE, W. C.	7811270201	50-382	Q	SHALLER, D. V.	7810310190	50-316	B	SHIVELY, C. N.	7812200229*	50-36
SEIDLE, W. C.	7811070039	50-445	Q	SHALLER, D. V.	7811020252	50-319	B	SHIVELY, C. N.	7812270249*	50-36
SEIDLE, W. C.	7811280090	50-356	Q	SHALLER, D. V.	7811090151	50-316	S	SHIVELY, C. N.	7812270204*	50-36
SEIDLE, W. C.	7811170168	50-356	Q	SHALLER, D. V.	7811140154	50-319	B	SHIVELY, C. N.	7812270310*	50-36
SEIDLE, W. C.	7811270177	50-482	Q	SHALLER, D. V.	7811270069	50-319	B	SHIVELY, C. N.	7811140131*	50-26
SEIDLE, W. C.	7812060299	50-356	Q	SHALLER, D. V.	7811290136	50-316	F	SHON, F. J.	7810270345*	50-34
SEIDLE, W. C.	7812060338	50-445	Q	SHALLER, D. V.	7811140210	50-316	B	SHON, F. J.	7810166221	50-34
SEIDLE, W. C.	7811030244	50-445	Q	SHALLER, D. V.	7811170204	50-319	F	SHON, F. J.	7810230107	50-34
SEIDLE, W. C.	7811070234	50-445	Q	SHALLER, D. V.	7811210383	50-319	R	SHON, F. J.	7811170003	50-55
SEIDLE, W. C.	7811020384	50-498	Q	SHALLER, D. V.	7811210437	50-316	R	SHON, F. J.	7811200415	50-55
SEIDLE, W. C.	7812060335	50-445	Q	SHALLER, D. V.	7811210271	50-319	B	SHON, F. J.	7812130056	50-55
SEIDLE, W. C.	7811170087	50-466	Q	SHALLER, D. V.	7811200177	50-316	B	SHON, F. J.	7812130060	50-55
SEIDLE, W. C.	7811170085	50-382	Q	SHALLER, D. V.	7812010210	50-316	B	SHON, F. J.	7812190364	50-55
SEIDLE, W. C.	7811170247	50-482	Q	SHALLER, D. V.	7812070216	50-319	P	SHON, F. J.	7812200323	50-55
SEIDLE, W. C.	7811300017	50-445	Q	SHALLER, D. V.	7812130384	50-319	P	SHON, F. J.	7812200320	50-55
SEIDLE, W. C.	7811300370	50-498	Q	SHALLER, D. V.	7812080061	50-316	B	SHON, F. J.	7812200321	50-55
SEIDLE, W. C.	7812040122	50-498	Q	SHALLER, D. V.	7812080075	50-319	B	SHON, F. J.	7812200324	50-55
SEIDLE, W. C.	7811300105	50-445	Q	SHALLER, D. V.	7812080086	50-316	B	SHON, F. J.	7812290281	50-34
SEIDLE, W. C.	7812110220	50-382	Q	SHALLER, D. V.	7812110137	50-319	R	SHORR, E. H.	7812050184	50-36
SEIDLE, W. C.	7812210027	50-498	Q	SHALLER, D. V.	7812080119	50-316	B	SHORR, E. H.	7812200142	50-36
SEIDLE, W. C.	7812190089	50-445	Q	SHALLER, D. V.	7812120162	50-319	B	SHORT, T. E.	7810110223*	50-28
SEKULER, B. N.	7811240022	50-295	Q	SHALLER, D. V.	7812120178	50-316	B	SHORT, T. E.	7810110187	50-28
SEKULER, B. N.	7812050047	50-295	Q	SHALLER, D. V.	7812180207	50-316	B	SHORT, T. E.	7810130131	50-28
SEKULER, B. N.	7812050091*	50-295	Q	SHALLER, D. V.	7812200173	50-319	R	SHORT, T. E.	7810130125	50-28
SEKULER, B. N.	7812120211	50-295	Q	SHALLER, D. V.	7812200203	50-316	R	SHORT, T. E.	7811290350	50-28
SERABIAN, J. A.	7811090038*	50-317	Q	SHALLER, D. V.	7812280145	50-316	P	SHORT, T. E.	7810230079	50-28
SERABIAN, J. A.	7811300380*	50-20	Q	SHALLER, D. V.	7812270220	50-319	B	SHORT, T. E.	7810230101	50-28
SERABIAN, J. A.	7812270087*	50-289	Q	SHALLER, D. V.	7812270252	50-316	B	SHORT, T. E.	7810230063*	50-28
SEYFRIT, K. V.	7811160182*	50-482	B	SHALLER, D. V.	7812290083	50-316	B	SHORT, T. E.	7811060079	50-28
SEYFRIT, K. V.	7812110268*	50-482	A	SHANNON, R. E.	7810170189*	50-295	B	SHORT, T. E.	7811070099	50-28
SEYFRIT, K. V.	7810140133*	50-298	Q	SHAO, L. C.	7811200236*	50-437	A	SHORT, T. E.	7811130184	50-28
SEYFRIT, K. V.	7810140131	50-313	Q	SHAPAR, H. K.	7811200089*	50-437	A	SHORT, T. E.	7812060048*	50-28
SEYFRIT, K. V.	7810110011	50-298	Q	SHAPAR, H. K.	7810160009	50-471	A	SHORT, T. E.	7811090180	50-28
SEYFRIT, K. V.	7810160213	50-285	Q	SHAPAR, H. K.	7810230231	50-322	Q	SHORT, T. E.	7811144017	50-28
SEYFRIT, K. V.	7810200218	50-482	Q	SHAPAR, H. K.	7810190139	50-322	Q	SHORT, T. E.	7811144017	50-28
SEYFRIT, K. V.	7810200220	50-458	Q	SHAPAR, H. K.	7811080044	50-356	A	SHORT, T. E.	7811290115	50-30
SEYFRIT, K. V.	7810200225	50-445	Q	SHAPAR, H. K.	7811010202	50-349	H	SHORT, T. E.	7811150132	50-28
SEYFRIT, K. V.	7810200226	50-498	Q	SHAPAR, H. K.	7812120038	50-380	H	SHORT, T. E.	7811170193	50-28
SEYFRIT, K. V.	7810290026	50-445	B	SHAPAR, H. K.	7812280072	50-445	H	SHORT, T. E.	7812030193	50-28
SEYFRIT, K. V.	7810230276	50-298	Q	SHAPAR, H. K.	7812210317	50-97	Q	SHORT, T. E.	7811280257	50-28
SEYFRIT, K. V.	7810230278	50-285	Q	SHAUB, E. T.	7811010099*	50-277	Q	SHORT, T. E.	7811280280	50-28
SEYFRIT, K. V.	7810230360	50-267	Q	SHEA, J. J.	7811060172	50-244	P	SHORT, T. E.	7812060282*	50-28
SEYFRIT, K. V.	7810230363	50-313	Q	SHEA, J. J.	7812260010	50-244	P	SHORT, T. E.	7812040161	50-28
SEYFRIT, K. V.	7811130001	50-267	P	SHEA, J. J.	7812270462	50-245	P	SHORT, T. E.	7812130111	50-28
SEYFRIT, K. V.	7811170145	50-482	Q	SHELDON, J. T.	7811300306*	50-322	Q	SHORT, T. E.	7812130178	50-28
SEYFRIT, K. V.	7811170148	50-498	Q	SHELDON, J. T.	7812110316*	50-245	Q	SHORT, T. E.	7812260203*	50-28
SEYFRIT, K. V.	7811170151	50-458	Q	SHELDON, K. P.	7812150273*	50-443	Q	SHORT, T. E.	7812290176	50-28
SEYFRIT, K. V.	7811170246	50-445	Q	SHELDON, K. P.	7812150273*	50-443	Q	SHEFFLER, J. R.	7810230349	50-46
SEYFRIT, K. V.	7811170250	50-382	Q	SHEFFIELD, J. H.	7812260137	50-443	H	SHEFFLER, J. R.	7811200132	50-46
SEYFRIT, K. V.	7811120217	50-313	Q	SHERON, B. W.	7810140026*	50-356	Q	SHEVE, J.	7812270168	50-23
SEYFRIT, K. V.	7811220119	50-285	Q	SHERWOOD, O. O.	7810180108	50-447	A	SHEROPHIRE, R.	7812050354*	50-54
SEYFRIT, K. V.	7811220121	50-267	Q	SHERWOOD, O. O.	7812010248	50-447	A	SHEROPHIRE, R.	7812050356*	50-54
SEYFRIT, K. V.	7811220124	50-298	Q	SHERWOOD, O. O.	7812030220	50-447	B	SIEDLE, M. C.	7812210178	50-44
SEYFRIT, K. V.	7812060261	50-298	Q	SHERWOOD, O. O.	7812050221*	50-447	A	SILBERG, J. E.	7810300267	50-36
SEYFRIT, K. V.	7812060264	50-285	Q	SHERWOOD, O. O.	7812110113	50-447	A	SILBERG, J. E.	7810310078	50-46
SEYFRIT, K. V.	7812060269	50-313	Q	SHERWOOD, O. O.	7812270162	50-447	A	SILBERG, J. E.	7810300359	50-46
SEYFRIT, K. V.	7812130307	50-382	Q	SHERWOOD, O. O.	7812280099	50-447	B	SILBERG, J. E.	7810310078	50-46
SEYFRIT, K. V.	7812130308	50-445	Q	SHERWOOD, O. O.	7812280100*	50-447	B	SILBERG, J. E.	7812080233	50-46
SEYFRIT, K. V.	7812130312	50-458	Q	SHIDLER, J. J.	7812110279*	50-482	A	SILVER, H.	7810310336	50-36
SEYFRIT, K. V.	7812130313	50-482	Q	SHIMSHAK, R. E.	7812110167*	50-409	B	SILVER, H.	7810300204	50-36
SEYFRIT, K. V.	7812130315	50-498	Q	SHIMSHAK, R. E.	7812040219*	50-409	B	SILVER, H.	7811010055*	50-4
SEYFRIT, K. V.	7812130333	50-482	H	SHIPWAY, O. D.	7812130390*	50-275	A	SILVER, H.	7811010246	50-24
SHACKLEFORD, B.	7810240113*	50-133	P	SHIPWAY, O. D.	7812210200*	50-275	A	SILVER, H.	7811040261*	50-4
SHACKLEFORD, B.	7811140145*	50-275	K	SHIBBIE, J. A.	7812080113	50-272	R	SILVER, H.	7811100154	50-3
SHAFER, M. D.	7812060340*	50-331	Q	SHIVELY, C. N.	7810170146*	50-313	B	SILVER, H.	7811290147	50-36

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
SILVER, H.	7812080244	50-320 P	SMITH, I. W.	7811220215	50-329 Q	SPENCER, O. S.	7810230091	50-508 Q
SILVER, R. D.	7812110145*	50-229 P	SMITH, I. W.	7811300369	50-329 Q	SPENCER, O. S.	7810110202	50-460 Q
SILVER, R. D.	7812130353*	50-219 P	SMITH, O. H.	7812290076	50-201 Q	SPENCER, O. S.	7811270194	50-822 Q
SILVER, H.	7812130109	50-320 P	SMITH, J.	7812270070*	50-346 Q	SPENCER, O. S.	7811270044	50-361 Q
SILVER, H.	7812180374	50-327 F	SMITH, I. W.	7812010028	50-400 Q	SPENCER, O. S.	7810310284	50-828 Q
SIMMONS, D. E.	7812050200	50-466 B	SMITH, J. D.	7811220139	50-568 D	SPENCER, O. S.	7811270121	50-70 Q
SINCLAIR, M. P.	7811210493	50-329 Q	SMITH, I. W.	7811300267	50-484 Q	SPENCER, O. S.	7810120056	50-312 Q
SINKIN, L.	7812110057*	50-498 Q	SMITH, J. D.	7812290074	50-266 Q	SPENCER, O. S.	7812110237	50-361 Q
SINKIN, L.	7812110054	50-498 Q	SMITH, O. H.	7812270047	50-289 Q	SPENCER, O. S.	7812110239*	50-361 Q
SINKULE, H. V.	7810230072*	50-335 Q	SMITH, J. D.	7812290014*	50-300 Q	SPENCER, O. S.	7812210143	50-460 Q
SINKULE, H. V.	7810310319*	50-369 Q	SMITH, I. W.	7812010257	50-329 Q	SPENCER, O. S.	7812210370	50-208 Q
SINKULE, H. V.	7811130381*	50-369 Q	SMITH, B. H.	7812180396	50-471 Q	SPENCER, O. S.	7812280241	50-361 Q
SINKULE, H. V.	7811130364*	50-369 Q	SMITH, B. H.	7812130070	50-471 Q	SPENCER, O. S.	7812270387	50-506 Q
SINKULE, H. V.	7811220005*	50-335 Q	SMITH, O. H.	7812060242	50-317 Q	SPENCER, O. S.	7812280223	50-361 Q
SJOOREN, R. M.	78101170178*	50-229 R	SMITH, B. H.	7812140227	50-272 Q	SPENCER, O. S.	7812210081	50-361 Q
SJOOREN, R. M.	78101170151*	50-309 R	SMITH, B. H.	7812270468	50-549 Q	SPENCER, O. S.	7812210166*	50-460 Q
SJOOREN, R. M.	78101070193*	50-271 R	SMITH, A. F.	7812180237	50-595 F	SPENCER, O. S.	7810230399*	50-208 Q
SJOOREN, R. M.	7811140166*	50-309 R	SMITH, I. W.	7812140108	50-400 Q	SPEBBARD, R. L.	7810110184*	50-361 Q
SJOOREN, R. M.	7811140127*	50-271 R	SMITH, I. W.	7812270055	50-400 Q	SPEBBARD, R. L.	7811020168*	50-361 Q
SJOOREN, R. M.	7811140122*	50-229 R	SMITH, I. W.	7812270093	50-395 Q	SPEBBARD, R. L.	7810900030*	50-361 Q
SJOOREN, R. M.	7812180357*	50-309 R	SMITH, T. T.	7812210506	50-247 Q	SPEBBARD, R. L.	7812060230*	50-228 Q
SJOOREN, R. M.	7812180292*	50-271 R	SMITH, T. T.	7812210511*	50-247 Q	SPEBBARD, R. L.	7812190140*	50-328 Q
SJOOREN, R. M.	7812180288*	50-229 R	SMITH, J. K.	7812270268*	50-316 B	STAENBERG, M. R.	7811010318	50-275 Q
SKALAR, D. R.	7812290245*	50-498 A	SNOW, B.	78101170213	50-244 R	STAENBERG, M. R.	7811130199	50-275 Q
SKOLDS, J. L.	7810110290*	50-338 Q	SONEN, L. J.	7811210367	50-220 P	STAENBERG, M. R.	7812180416	50-275 Q
SKOLDS, J. L.	7810250140*	50-280 Q	SONEN, L. J.	7812140176	50-219 P	STAFFA, R. W.	7810133043	50-361 Q
SKOLDS, J. L.	7811080166*	50-395 Q	SODOLDFBY, J. H.	7810140023	50-344 P	STAFFA, R. W.	7810130092	50-321 Q
SKOLDS, J. L.	7811130286*	50-321 Q	SODOLDFBY, J. H.	7812110217	50-344 Q	STAFFA, R. W.	7810100062	50-321 Q
SKOLDS, J. L.	7812040181*	50-395 Q	SOHINKI, S. M.	7810110241*	50-466 Q	STAFFA, R. W.	7811150093	50-321 Q
SKOLDS, J. L.	7812060262*	50-280 Q	SOHINKI, S. M.	7810110230*	50-466 Q	STAFFA, R. W.	7811020163	50-481 Q
SKOVHOLT, D. J.	7810140101	50-309 H	SOHINKI, S. M.	7810110037	50-466 Q	STAFFA, R. W.	7811100168*	50-321 Q
SKURTBI, R. M.	7810130244	50-334 Q	SOHINKI, S. M.	7810110234	50-466 Q	STAFFA, R. W.	7811030044	50-432 Q
SKURTBI, R. M.	7811290249	50-450 Q	SOHINKI, S. M.	7810110238*	50-466 Q	STAFFA, R. W.	7811130261*	50-321 Q
SKURTBI, R. M.	7811290002	50-485 Q	SOHINKI, S. M.	7810140056*	50-466 Q	STAFFA, R. W.	7811220054	50-321 Q
SKURTBI, R. M.	7812040317	50-536 Q	SOHINKI, S. M.	7810140064*	50-466 Q	STAFFA, R. W.	7811240061	50-421 Q
SLAGER, H. W.	7810160197*	50-329 Q	SOHINKI, S. M.	7810130242	50-452 Q	STAFFA, R. W.	7811280006	50-321 Q
SMARRELLA, E. A.	7810120067*	50-316 P	SOHINKI, S. M.	7810140096	50-437 Q	STAFFA, R. W.	7810270082	50-321 Q
SMITH, R.	7810190116*	50-87 Q	SOHINKI, S. M.	7810140098	50-485 Q	STAFFA, R. W.	7812060343	50-321 Q
SMITH, R. H.	7810101335*	50-443 Q	SOHINKI, S. M.	7810190271	50-592 A	STAFFA, R. W.	7812280069*	50-421 Q
SMITH, J. D.	7810100295*	50-10 Q	SOHINKI, S. M.	7810200141	50-592 A	STAFFA, R. W.	7812280286	50-321 Q
SMITH, T. H.	7812010303*	50-317 Q	SOHINKI, S. M.	7810200143	50-592 A	STAHL, D. M.	7811020467	50-491 Q
SMITH, O. H.	7811100092	50-213 Q	SOHINKI, S. M.	7810200144	50-592 A	STAHL, D. M.	7812150029	50-491 Q
SMITH, B. H.	7810200055	50-471 T	SOHINKI, S. M.	7810230012	50-592 A	STAHL, R. F.	7811210413	50-271 Q
SMITH, O. H.	7812010081*	50-286 Q	SOHINKI, S. M.	7810240030	50-466 Q	STAIR, J. R.	7810240129*	50-321 Q
SMITH, O. R.	7810110183*	50-263 B	SOHINKI, S. M.	7810300252	50-466 Q	STAIR, J. R.	7810240134*	50-321 Q
SMITH, I. H.	7810230015	50-484 Q	SOHINKI, S. M.	7811070172	50-466 Q	STAIR, J. R.	7811090174*	50-321 Q
SMITH, I. W.	7810270227	50-400 Q	SOHINKI, S. M.	7811100134	50-466 H	STAIR, J. R.	7811090278*	50-321 Q
SMITH, I. W.	7810240157	50-329 Q	SOHINKI, S. M.	7811140094	50-466 Q	STAIR, J. R.	7812060276*	50-321 Q
SMITH, I. W.	7810250188	50-329 Q	SOHINKI, S. M.	7811130038	50-466 Q	STAIR, J. R.	78112260261*	50-321 Q
SMITH, O. H.	7810250134	50-286 Q	SOHINKI, S. M.	7811100181	50-485 Q	STALEY, G. B.	7811080199	50-231 Q
SMITH, O. H.	7811020170	50-271 Q	SOHINKI, S. M.	7811100170	50-592 Q	STALLINGS, C. H.	7811010416*	50-261 Q
SMITH, T. H.	7811290239*	50-336 Q	SOHINKI, S. M.	7811100171	50-492 Q	STALLINGS, C. H.	7810280232	50-261 Q
SMITH, B. H.	7810270384	50-471 A	SOHINKI, S. M.	7811140068	50-466 F	STALLINGS, C. H.	7811060036*	50-331 Q
SMITH, J. D.	7810310273	50-568 D	SOHINKI, S. M.	7811150084	50-437 F	STALLINGS, C. H.	7810100057	50-261 Q
SMITH, O. H.	7811300366	50-20 Q	SOHINKI, S. M.	7811150090	50-477 F	STALLINGS, C. H.	7810100074	50-261 Q
SMITH, O. H.	7812010147	50-244 Q	SOHINKI, S. M.	7811160024	50-437 Q	STALLINGS, C. H.	7810110149	50-261 Q
SMITH, O. H.	7811080253	50-219 Q	SOHINKI, S. M.	7811280070	50-485 Q	STALLINGS, C. H.	7810110127	50-261 Q
SMITH, O. H.	7812010034	50-333 Q	SOHINKI, S. M.	7811280143	50-466 Q	STALLINGS, C. H.	7810120034	50-261 Q
SMITH, O. H.	7812010037	50-220 Q	SOHINKI, S. M.	7812110286	50-466 Q	STALLINGS, C. H.	7810130140	50-331 Q
SMITH, R. H.	7812010274*	50-245 Q	SOHINKI, S. M.	7812130081	50-466 Q	STALLINGS, C. H.	7810130141	50-331 Q
SMITH, I. W.	7811010006	50-329 Q	SOHINKI, S. M.	7812130335	50-466 Q	STALLINGS, C. H.	7810160139	50-261 Q
SMITH, B. H.	7811080337	50-272 Q	SOHINKI, S. M.	7812130365	50-466 Q	STALLINGS, C. H.	7810160196	50-261 Q
SMITH, B. H.	7811090188	50-3 Q	SOHINKI, S. M.	7812140349	50-466 Q	STALLINGS, C. H.	7810230257	50-261 Q
SMITH, O. H.	7811300341	50-213 Q	SOHINKI, S. M.	7812180434	50-437 A	STALLINGS, C. H.	7810230283	50-331 Q
SMITH, B. H.	7811070209	50-471 Q	SOHINKI, S. M.	7812270142	50-485 Q	STALLINGS, C. H.	7810170163	50-331 Q
SMITH, I. W.	7811070338	50-389 H	SOHINKI, S. M.	7812280381	50-466 Q	STALLINGS, C. H.	7810230184	50-261 Q
SMITH, O. H.	7811090025	50-317 Q	SOHINKI, S. M.	7812280354*	50-466 Q	STALLINGS, C. H.	7810230171	50-331 Q
SMITH, O. H.	7811130041	50-220 P	SOHINKI, S. M.	7812280356*	50-466 Q	STALLINGS, C. H.	7810230284	50-331 Q
SMITH, I. W.	7811070349	50-592 H	SODOLDFBY, J. H.	7812010361	50-344 Q	STALL, D. H.	7810280121	50-341 Q
SMITH, I. W.	7811080342	50-598 H	SOUDER, J. L.	7811290284	50-592 C	STALLINGS, C. H.	7810280073	50-331 Q
SMITH, T. H.	7812060367*	50-333 Q	SOUDER, J. L.	7812060383	50-592 A	STALLINGS, C. H.	7810280107	50-261 Q
SMITH, I. W.	7811070347	50-395 Q	SOUDER, J. L.	7812190108	50-434 A	STALLINGS, C. H.	7810280110	50-261 Q
SMITH, I. W.	7811130189	50-389 Q	SPANGLER, R. Q.	7812210147*	50-368 Q	STALLINGS, C. H.	7811380133*	50-261 Q
SMITH, B. H.	7811150060	50-549 Q	SPANGLER, R. Q.	7812190061*	50-313 Q	STALLINGS, C. H.	7810270183	50-331 Q
SMITH, O. H.	7811150038	50-220 Q	SPARKS, E.	7811200371	50-446 A	STALLINGS, C. H.	7810280121	50-331 Q
SMITH, O. H.	7812110232	50-334 Q	SPARKS, E.	7811200374	50-389 Q	STALLINGS, C. H.	7810270174	50-261 Q
SMITH, O. H.	7811140282	50-3 Q	SPENCER, O. S.	7811270164*	50-397 Q	STALLINGS, C. H.	7810300082	50-261 Q
SMITH, O. H.	7811300241	50-334 Q	SPENCER, O. S.	7811070133	50-397 Q	STALLINGS, C. H.	7811130283*	50-261 Q
SMITH, O. H.	7812180057	50-3 Q	SPENCER, O. S.	7810310308*	50-828 Q	STALLINGS, C. H.	7810310089	50-331 Q
SMITH, I. W.	7811200264	50-395 Q	SPENCER, O. S.	7810310318*	50-828 Q	STALLINGS, C. H.	7810310238	50-331 Q
SMITH, I. W.	7811200294*	50-395 Q	SPENCER, O. S.	7810310301*	50-828 Q	STALLINGS, C. H.	7811030160	50-331 Q
SMITH, I. W.	7811210130	50-395 Q	SPENCER, O. S.	7810110285	50-344 Q	STALLINGS, C. H.	7811040811	50-261 Q
SMITH, O. H.	7812010033	50-286 Q	SPENCER, O. S.	7810110288	50-361 Q	STALLINGS, C. H.	7811040823	50-331 Q
SMITH, O. H.	7812280199	50-220 Q	SPENCER, O. S.	7810190091	50-397 Q	STALLINGS, C. H.	7811040078	50-331 Q
SMITH, T. T.	7812260307	50-247 Q	SPENCER, O. S.	7811010032	50-361 Q	STALLINGS, C. H.	7811070288	50-331 Q

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
STALLINGS, C. H.	7811070130	50-280 P	STELLO, V. S.	7810140016*	50-553 Q	STERNBERG, D. M.	7811220267*	50-275
STALLINGS, C. H.	7811070190	50-280 P	STELLO, V.	7811020332*	50-344 Q	STERNBERG, D. M.	7811220267*	50-275
STALLINGS, C. H.	7811070298	50-338 S	STELLO, V.	7810110043*	50-281 Q	STERNBERG, D. M.	7811270115*	50-344
STALLINGS, C. H.	7811240050*	50-338 Q	STELLO, V.	7811070063*	50-269 P	STERNBERG, D. M.	7812130350*	50-187
STALLINGS, C. H.	7811090177	50-280 S	STELLO, V.	7811190133	50-269 A	STERNBERG, D. M.	7812070048*	50-106
STALLINGS, C. H.	7811090236	50-281 S	STELLO, V.	7811150052	50-313 P	STERNBERG, D. M.	7812150004*	50-275
STALLINGS, C. H.	7811140101	50-338 P	STELLO, V.	7811290392	50-271 E	STERNBERG, D. M.	7812280358*	50-344
STALLINGS, C. H.	7811140128	50-280 P	STELLO, V.	7811200336*	50-313 P	STERNBERG, D. M.	7812270382*	50-397
STALLINGS, C. H.	7811170107	50-338 R	STELLO, V.	7812110063	50-280 P	STETKA, T.	7812060219*	50-20
STALLINGS, C. H.	7811170182	50-338 S	STELLO, V.	7812180386	50-160 E	STEVENSON, D.	7810240077*	50-269
STALLINGS, C. H.	7811170183	50-280 S	STELLO, V.	7812280261*	50-269 P	STEVENS, J. R.	7812080104	50-368
STALLINGS, C. H.	7811210194	50-280 R	STELLO, V.	7812280285	50-220 Q	STEWART, W. P.	7810200152	50-302
STALLINGS, C. H.	7811210289	50-281 S	STELLO, V.	7812220032	50-280 P	STEWART, R. C.	7811060103*	50-382
STALLINGS, C. H.	7811210290	50-338 S	STENBVAAG, J. M.	7812260044	50-263 Q	STEWART, W. P.	7810110181	50-308
STALLINGS, C. H.	7811210313	50-338 S	STENBVAAG, J.	7812260323	50-263 P	STEWART, W. P.	7810110116	50-302
STALLINGS, C. H.	7811280286	50-281 S	STEPHENSON, S. B.	7810170183	50-237 P	STEWART, W. P.	7810110170	50-302
STALLINGS, C. H.	7811280322	50-338 S	STEPHENSON, S. B.	7810130163	50-237 S	STEWART, W. P.	7810110057	50-302
STALLINGS, C. H.	7811280236	50-280 S	STEPHENSON, S. B.	7811210336	50-237 S	STEWART, W. P.	7810110299	50-302
STALLINGS, C. H.	7811280247	50-280 P	STEPHENSON, S. B.	7810170204	50-10 S	STEWART, W. P.	7810130130	50-302
STALLINGS, C. H.	7811280308	50-338 P	STEPHENSON, S. B.	7810190148	50-10 P	STEWART, W. P.	7810160081	50-302
STALLINGS, C. H.	7811280316	50-338 S	STEPHENSON, S. B.	7810170193	50-249 S	STEWART, W. P.	7810170249	50-302
STALLINGS, C. H.	7811300222	50-280 P	STEPHENSON, S. B.	7810180101	50-10 R	STEWART, R. C.	7812120207*	50-382
STALLINGS, C. H.	7812060134	50-338 S	STEPHENSON, S. B.	7810240100	50-249 S	STEWART, W. P.	7810180103	50-302
STALLINGS, C. H.	7812160302*	50-338 Q	STEPHENSON, S. B.	7810240116	50-249 S	STEWART, W. P.	7810180147	50-302
STALLINGS, C. H.	7812130381	50-280 Q	STEPHENSON, S. B.	7810240148	50-10 S	STEWART, W. P.	7810180133	50-302
STALLINGS, C. H.	7812180358*	50-280 Q	STEPHENSON, S. B.	7810200092	50-237 S	STEWART, W. P.	7810180110	50-302
STALLINGS, C. H.	7812010264	50-338 R	STEPHENSON, S. B.	7810240136	50-249 S	STEWART, D. L.	7810230187*	50-280
STALLINGS, C. H.	7812040309	50-308 S	STEPHENSON, S. B.	7810270229	50-249 S	STEWART, W. P.	7810240118	50-302
STALLINGS, C. H.	7812040230	50-280 S	STEPHENSON, S. B.	7810270234	50-237 S	STEWART, W. P.	7810240160	50-302
STALLINGS, C. H.	7812200169	50-280 P	STEPHENSON, S. B.	7810270302	50-249 S	STEWART, W. P.	7810270163	50-302
STALLINGS, C. H.	7812050208	50-280 S	STEPHENSON, S. B.	7811240281	50-237 S	STEWART, W. P.	7810310136	50-302
STALLINGS, C. H.	7812050223	50-338 S	STEPHENSON, S. B.	7810270287	50-237 S	STEWART, W. P.	7810310144	50-302
STALLINGS, C. H.	7812070189	50-338 S	STEPHENSON, S. B.	7811090125	50-249 S	STEWART, W. P.	7811100091*	50-302
STALLINGS, C. H.	7812070193	50-338 S	STEPHENSON, S. B.	7811030143	50-237 S	STEWART, W. P.	7811240074*	50-302
STALLINGS, C. H.	7812120083	50-339 A	STEPHENSON, S. B.	7811030184	50-249 S	STEWART, W. P.	7811080165	50-302
STALLINGS, C. H.	7812180433	50-280 P	STEPHENSON, S. B.	7811090116	50-237 S	STEWART, D. L.	7811170192*	50-280
STALLINGS, C. H.	7812110149	50-338 P	STEPHENSON, S. B.	7811090189	50-237 S	STEWART, W. P.	7811070136	50-302
STALLINGS, C. H.	7812110204	50-338 S	STEPHENSON, S. B.	7811090138	50-237 S	STEWART, W. P.	7811070204	50-302
STALLINGS, C. H.	7812110191	50-338 S	STEPHENSON, S. B.	7811140160	50-237 S	STEWART, W. P.	7811070208*	50-302
STALLINGS, C. H.	7812110193	50-338 S	STEPHENSON, S. B.	7811060159	50-249 S	STEWART, W. P.	7811070226	50-302
STALLINGS, C. H.	7812150277	50-338 P	STEPHENSON, S. B.	7811090113	50-10 S	STEWART, W. P.	7811160136	50-302
STALLINGS, C. H.	7812140125	50-280 Q	STEPHENSON, S. B.	7811210301	50-237 S	STEWART, W. P.	7811130181	50-302
STALLINGS, C. H.	7812140234	50-281 S	STEPHENSON, S. B.	7811140193	50-237 S	STEWART, W. P.	7811140109	50-302
STALLINGS, C. H.	7812150282	50-280 P	STEPHENSON, S. B.	7811140222	50-249 S	STEWART, W. P.	7811170103	50-302
STALLINGS, C. H.	7812150289	50-338 P	STEPHENSON, S. B.	7811210333	50-249 S	STEWART, W. P.	7811200184	50-302
STALLINGS, C. H.	7812200212	50-338 S	STEPHENSON, S. B.	7811140203	50-237 S	STEWART, W. P.	7812050067*	50-302
STALLINGS, C. H.	7812200253	50-338 R	STEPHENSON, S. B.	7811140216	50-237 S	STEWART, W. P.	7811240216	50-302
STALLINGS, C. H.	7812200260	50-280 R	STEPHENSON, S. B.	7811160182	50-237 S	STEWART, W. P.	7811280268	50-302
STALLINGS, C. H.	7812150304	50-338 P	STEPHENSON, S. B.	7811140119	50-10 R	STEWART, W. P.	7812280303	50-302
STALLINGS, C. H.	7812200204	50-280 S	STEPHENSON, S. B.	7811160112	50-237 S	STEWART, W. P.	7812010246	50-302
STALLINGS, C. H.	7812190079	50-280 P	STEPHENSON, S. B.	7811210177	50-237 S	STEWART, W. P.	7812040199	50-302
STALLINGS, C. H.	7812200234	50-338 S	STEPHENSON, S. B.	7811210388	50-10 S	STEWART, W. P.	7812210337*	50-302
STALLINGS, C. H.	7812190088	50-280 P	STEPHENSON, S. B.	7811280301	50-249 S	STEWART, H. D.	7812270027	50-278
STALLINGS, C. H.	7812190090	50-280 P	STEPHENSON, S. B.	7811280194	50-249 S	STEWART, W. P.	7812140127	50-302
STALLINGS, C. H.	7812190148	50-280 P	STEPHENSON, S. B.	7812040191	50-237 S	STEWART, W. P.	7812180150	50-302
STALLINGS, C. H.	7812220078	50-339 A	STEPHENSON, S. B.	7812120130	50-249 S	STEWART, W. P.	7812200176	50-302
STALLINGS, C. H.	7812260282	50-280 P	STEPHENSON, S. B.	7812210242	50-249 S	STEWART, W. P.	7812200178	50-302
STALLINGS, C. H.	7812270235	50-338 S	STEPHENSON, S. B.	7812210244	50-249 S	STEWART, W. P.	7812200270	50-302
STALLINGS, C. H.	7812270270	50-281 S	STEPHENSON, S. B.	7812180175	50-249 S	STEWART, W. P.	7812200284	50-302
STALLINGS, C. H.	7812270290	50-280 S	STEPHENSON, S. B.	7812130184	50-10 R	STEWART, W. P.	7812200281	50-302
STALLINGS, C. H.	7812270330	50-280 S	STEPHENSON, S. B.	7812150270	50-237 S	STEWART, W. P.	7812220102	50-302
STALLINGS, C. H.	7812260195	50-338 P	STEPHENSON, S. B.	7812180145	50-249 S	STEWART, W. P.	7812270239	50-302
STALLINGS, C. H.	7812280132	50-280 P	STEPHENSON, S. B.	7812180174	50-10 S	STEWART, W. P.	7812270291	50-302
STALLINGS, C. H.	7812280136	50-338 P	STEPHENSON, S. B.	7812180223	50-237 S	STEWART, D. L.	7812300198*	50-280
STALLINGS, C. H.	7811150164	50-416 F	STEPHENSON, S. B.	7812270300	50-237 S	STOBER, B. J.	7812180418	50-338
STAMPLEY, N. L.	7811170198	50-416 A	STEPHENSON, S. B.	7812270284	50-249 S	STODDART, P. O.	7810130186	50-395
STAMPLEY, N. L.	7812010222	50-416 H	STEPHENSON, S. B.	7812291089	50-237 S	STONER, J. P.	7811100181*	50-284
STAMPLEY, N. L.	7812270209	50-416 A	STEPHENSON, S. B.	7812270261	50-237 S	STONER, J. P.	7811060244*	50-3
STANLEY, M. B.	7810310192*	50-289 S	STEPHENSON, S. B.	7812290210	50-237 S	STONER, J. P.	7811020188*	50-271
STARKEY, R. B.	7810100048*	50-261 S	STAPP, J. C.	7812180335	50-70 P	STONER, J. P.	7811100094*	50-213
STARKEY, R. B.	7810190270	50-261 R	STAPP, J. C.	7812190225	50-70 P	STONER, J. P.	7812010150*	50-244
STARKEY, R. B.	7810270226*	50-261 S	STAPP, J. C.	7812010014*	50-276 A	STONER, J. P.	7812010036*	50-233
STARKEY, R. B.	7810310127*	50-261 S	STAPP, J. C.	7810120111*	50-249 A	STONER, J. P.	7812010041*	50-220
STARKEY, R. B.	7810310183*	50-261 S	STAPP, J. C.	7812040324*	50-276 Q	STONER, J. P.	7812060244*	50-317
STARKEY, R. B.	7810310219*	50-261 S	STAPP, J. C.	7811300287	50-286 A	STONER, J. P.	7812180058*	50-3
STARKEY, R. B.	7811090191*	50-261 S	STAPP, J. C.	7811290201	50-400 A	STONER, J. P.	7812290078*	50-201
STARKEY, F. H.	7812180228	50-70 H	STAPP, J. C.	7812180314	50-283 A	STOLZ, J. F.	7811010387	50-284
STARKEY, R. B.	7812140168*	50-261 S	STAPP, J. C.	7812190183	50-284 A	STOLZ, J. F.	7810110006	50-342
STARKEY, R. B.	7812270263*	50-261 S	STAPP, J. C.	7812190101	50-334 P	STOLZ, J. F.	7810230286*	50-368
STAROSTECKI, R.	7811200108*	50-437 A	STAPP, J. C.	7810180112	50-237 Q	STOLZ, J. F.	7810230293	50-368
STAVELY, J. M.	7811180108*	50-309 Q	STEPHENS, P. P.	7810190131	50-237 Q	STOLZ, J. F.	7810230301*	50-368
STELLO, V.	7811200105*	50-437 A	STEPHENS, P. P.	7811130202	50-286 Q	STOLZ, J. F.	7810230309*	50-368
STELLO, V.	7812200192*	50-437 A	STEPHENS, P. P.	7811200070	50-237 Q	STOLZ, J. F.	7810130029	50-341
STELLO, V.	7812210187	50-70 P	STEPHENS, P. P.	78112040311	50-286 Q	STOLZ, J. F.	7810140095	50-358
STELLO, V.	7810230184	50-280 P	STEPHENS, P. P.	7812280280*	50-237 Q	STOLZ, J. F.	7810250206	50-275

ACCESSION				SUBJECT				ACCESSION				SUBJECT			
AUTHOR				AUTHOR				AUTHOR				AUTHOR			
NUMBER				NUMBER				NUMBER				NUMBER			
CATEGORY				CATEGORY				CATEGORY				CATEGORY			
STOLZ, J. F.	7811020023	50-416	A	BUTHERLAND, J. T.	7812040332*	50-269	Q	TEDESCO, R. L.	7812120002	50-329	Q	THOMAS, C. O.	7810110252*	50-356	Q
STOLZ, J. F.	7810250181	50-412	A	BUTHERLAND, J. T.	7811030003	50-250	Q	THOMAS, M.	7812120088	50-339	Q	THOMAS, W. N.	7810180319	50-339	Q
STOLZ, J. F.	7811030198*	50-346	Q	BUTHERLAND, J. T.	7811240052*	50-339	Q	THOMAS, E. B.	7810270368	50-341	Q	THOMAS, E. B.	7810270368	50-341	Q
STOLZ, J. F.	7811060065	50-341	A	BUTHERLAND, J. T.	7812050001	50-13	Q	THOMAS, E. B.	7810270387*	50-341	Q	THOMAS, E. B.	7810270406*	50-341	Q
STOLZ, J. F.	7811060068	50-322	E	BUTHERLAND, J. T.	7812070301	50-13	Q	THOMAS, R. D.	7811270093*	50-312	Q	THOMAS, C. O.	7811020416	50-416	Q
STOLZ, J. F.	7812010370	50-313	P	BUTHERLAND, J. T.	7812110222	50-280	Q	THOMAS, C.	7811130322	50-416	Q	THOMAS, E. B.	7811201293	50-341	Q
STOLZ, J. F.	7812010377*	50-313	P	BUTHERLAND, J. T.	7812030242*	50-250	Q	THOMAS, E. B.	7811240102	50-341	Q	THOMAS, E. B.	7812050340	50-341	Q
STOLZ, J. F.	7812101113	50-275	A	BUTHERLAND, J. T.	7812080006	50-280	Q	THOMAS, E. B.	7812260202	50-341	Q	THOMAS, E. B.	7812260202	50-341	Q
STOLZ, J. F.	7812070063*	50-275	E	BUTHERLAND, J. T.	7812080034*	50-250	Q	THOMAS, E. B.	781270166	50-317	Q	THOMAS, E. B.	781270166	50-317	Q
STOLZ, J. F.	7812080013	50-368	P	BUTHERLAND, J. T.	7811170232	50-324	Q	THOMAS, E. B.	7812050340	50-341	Q	THOMAS, E. B.	7812050340	50-341	Q
STOLZ, J. F.	7812080023*	50-368	P	BUTHERLAND, J. T.	7811200406	50-259	P	THOMAS, E. B.	7812050340	50-341	Q	THOMAS, E. B.	7812050340	50-341	Q
STOLZ, J. F.	7812080029*	50-368	P	BUTHERLAND, J. T.	7811200409	50-321	P	THOMAS, E. B.	7812050340	50-341	Q	THOMAS, E. B.	7812050340	50-341	Q
STOLZ, J. F.	7812010010	50-275	A	BUTHERLAND, J. T.	7811200413	50-335	P	THOMAS, E. B.	7812050340	50-341	Q	THOMAS, E. B.	7812050340	50-341	Q
STOLZ, J. F.	7812080155	50-341	A	BUTHERLAND, J. T.	7811200417	50-335	P	THOMAS, E. B.	7812050340	50-341	Q	THOMAS, E. B.	7812050340	50-341	Q
STOLZ, J. F.	7812080222	50-368	B	BUTHERLAND, J. T.	7811200418	50-369	P	THOMAS, E. B.	7812050340	50-341	Q	THOMAS, E. B.	7812050340	50-341	Q
STOLZ, J. F.	7812120016	50-368	P	BUTHERLAND, J. T.	7811200421	50-369	P	THOMAS, E. B.	7812050340	50-341	Q	THOMAS, E. B.	7812050340	50-341	Q
STOLZ, J. F.	7812070265	50-358	I	BUTHERLAND, J. T.	7811200422	50-302	P	THOMAS, E. B.	7812050340	50-341	Q	THOMAS, E. B.	7812050340	50-341	Q
STOLZ, J. F.	7812120208	50-275	A	BUTHERLAND, J. T.	7811200422	50-302	P	THOMAS, E. B.	7812050340	50-341	Q	THOMAS, E. B.	7812050340	50-341	Q
STOLZ, J. F.	7812140017*	50-368	P	BUTHERLAND, J. T.	7811200422	50-302	P	THOMAS, E. B.	7812050340	50-341	Q	THOMAS, E. B.	7812050340	50-341	Q
STOLZ, J. F.	7812140020*	50-368	P	BUTHERLAND, J. T.	7811200422	50-302	P	THOMAS, E. B.	7812050340	50-341	Q	THOMAS, E. B.	7812050340	50-341	Q
STOLZ, J. F.	7812130391	50-358	A	BUTHERLAND, J. T.	7811200422	50-302	P	THOMAS, E. B.	7812050340	50-341	Q	THOMAS, E. B.	7812050340	50-341	Q
STOLZ, J. F.	7812140283*	50-275	Q	BUTHERLAND, J. T.	7811200422	50-302	P	THOMAS, E. B.	7812050340	50-341	Q	THOMAS, E. B.	7812050340	50-341	Q
STOLZ, J. F.	7812180394	50-275	A	BUTHERLAND, J. T.	7811200422	50-302	P	THOMAS, E. B.	7812050340	50-341	Q	THOMAS, E. B.	7812050340	50-341	Q
STOODLEY, D. G.	7811070004*	50-471	Q	BUTHERLAND, J. T.	7811200422	50-302	P	THOMAS, E. B.	7812050340	50-341	Q	THOMAS, E. B.	7812050340	50-341	Q
STATHMAN, R. A.	7811210275*	50-336	B	BUTHERLAND, J. T.	7812010116	50-250	Q	THORNBERG, H. D.	7810130187*	50-556	Q	THORNBERG, H. D.	7810130187*	50-556	Q
STREETER, J. F.	7810270376*	50-301	Q	BUTHERLAND, J. T.	7812010123	50-250	Q	THRALL, K. L. K.	7811080032	50-352	Q	THRASH, C. O.	7810130193	50-466	Q
STREETER, J. F.	7810110029*	50-10	Q	BUTHERLAND, J. T.	7812140119*	50-348	Q	THRASH, C. O.	7810130193	50-466	Q	THRASH, C. O.	7810130193	50-466	Q
STREETER, J. F.	7811290326*	50-320	Q	BUTHERLAND, J. T.	7812290082	50-280	Q	THRASH, C. O.	7812120224	50-466	Q	THRASH, C. O.	7812120224	50-466	Q
STREETER, J. F.	7812010129*	50-255	Q	BUTHERLAND, J. T.	7812010261	50-280	Q	THRASH, C. O.	7812120224	50-466	Q	THRASH, C. O.	7812120224	50-466	Q
STREETER, J. F.	7812140147*	50-266	Q	BUTHERLAND, J. T.	7812050021	50-269	Q	THRASH, C. O.	7812120224	50-466	Q	THRASH, C. O.	7812120224	50-466	Q
STREETER, J. F.	7812290074	50-266	Q	BUTHERLAND, J. T.	7812010139	50-338	Q	THRASH, C. O.	7812120224	50-466	Q	THRASH, C. O.	7812120224	50-466	Q
STREETER, J. F.	7812290014*	50-305	Q	BUTHERLAND, J. T.	7812040326	50-269	Q	THRASH, C. O.	7812120224	50-466	Q	THRASH, C. O.	7812120224	50-466	Q
STRIGHT, R. L.	7810300138*	50-447	A	BUTHERLAND, J. T.	7812140118*	50-348	Q	THRASH, C. O.	7812120224	50-466	Q	THRASH, C. O.	7812120224	50-466	Q
STRIGHT, R. L.	7810120126	50-568	A	BUTHERLAND, J. T.	7812210071*	50-250	Q	THRASH, C. O.	7812120224	50-466	Q	THRASH, C. O.	7812120224	50-466	Q
STRIGHT, R. L.	7810110021	50-592	A	BUTHERLAND, J. T.	7812290056	50-339	Q	THRASH, C. O.	7812120224	50-466	Q	THRASH, C. O.	7812120224	50-466	Q
STRIGHT, R. L.	7810230323	50-592	A	BUTHERLAND, J. T.	7812060015	50-259	Q	THRASH, C. O.	7812120224	50-466	Q	THRASH, C. O.	7812120224	50-466	Q
STRIGHT, R. L.	7810270323	50-592	A	BUTHERLAND, J. T.	7812070059	50-261	Q	THRASH, C. O.	7812120224	50-466	Q	THRASH, C. O.	7812120224	50-466	Q
STRIGHT, R. L.	7811020426	50-592	A	BUTHERLAND, J. T.	7812130241	50-261	Q	THRASH, C. O.	7812120224	50-466	Q	THRASH, C. O.	7812120224	50-466	Q
STRIGHT, R. L.	7811070129	50-592	A	BUTHERLAND, J. T.	7812280328	50-250	Q	THRASH, C. O.	7812120224	50-466	Q	THRASH, C. O.	7812120224	50-466	Q
STRIGHT, R. L.	7811090260	50-592	A	BUTHERLAND, J. T.	7812290056	50-339	Q	THRASH, C. O.	7812120224	50-466	Q	THRASH, C. O.	7812120224	50-466	Q
STRIGHT, R. L.	7812050321	50-592	A	BUTHERLAND, J. T.	7812290056	50-339	Q	THRASH, C. O.	7812120224	50-466	Q	THRASH, C. O.	7812120224	50-466	Q
STRIGHT, R. L.	7812010101	50-592	A	BUTHERLAND, J. T.	7812290056	50-339	Q	THRASH, C. O.	7812120224	50-466	Q	THRASH, C. O.	7812120224	50-466	Q
STRIGHT, R. L.	7812060253	50-502	A	BUTHERLAND, J. T.	7812290056	50-339	Q	THRASH, C. O.	7812120224	50-466	Q	THRASH, C. O.	7812120224	50-466	Q
SULLIVAN, R. F.	7811010280*	50-259	Q	BUTHERLAND, J. T.	7812290056	50-339	Q	THRASH, C. O.	7812120224	50-466	Q	THRASH, C. O.	7812120224	50-466	Q
SULLIVAN, R. F.	7812050057*	50-259	Q	BUTHERLAND, J. T.	7812290056	50-339	Q	THRASH, C. O.	7812120224	50-466	Q	THRASH, C. O.	7812120224	50-466	Q
SULLIVAN, R. F.	7812070054*	50-373	A	BUTHERLAND, J. T.	7812290056	50-339	Q	THRASH, C. O.	7812120224	50-466	Q	THRASH, C. O.	7812120224	50-466	Q
SULLIVAN, R. F.	7812180325*	50-259	Q	BUTHERLAND, J. T.	7812290056	50-339	Q	THRASH, C. O.	7812120224	50-466	Q	THRASH, C. O.	7812120224	50-466	Q
SUMMA, J.	7812210070*	50-243	P	BUTHERLAND, J. T.	7812290056	50-339	Q	THRASH, C. O.	7812120224	50-466	Q	THRASH, C. O.	7812120224	50-466	Q
SUMMERB, R. J.	7812050304*	50-97	Q	BUTHERLAND, J. T.	7812290056	50-339	Q	THRASH, C. O.	7812120224	50-466	Q	THRASH, C. O.	7812120224	50-466	Q
SUMMERB, R. J.	7812050304*	50-97	Q	BUTHERLAND, J. T.	7812290056	50-339	Q	THRASH, C. O.	7812120224	50-466	Q	THRASH, C. O.	7812120224	50-466	Q
SUMMERB, R. J.	7812050304*	50-97	Q	BUTHERLAND, J. T.	7812290056	50-339	Q	THRASH, C. O.	7812120224	50-466	Q	THRASH, C. O.	7812120224	50-466	Q
SUMMERB, R. J.	7810260010*	50-250	Q	BUTHERLAND, J. T.	7812290056	50-339	Q	THRASH, C. O.	7812120224	50-466	Q	THRASH, C. O.	7812120224	50-466	Q
SUTHERLAND, J. T.	7810110245*	50-324	Q	BUTHERLAND, J. T.	7812290056	50-339	Q	THRASH, C. O.	7812120224	50-466	Q	THRASH, C. O.	7812120224	50-466	Q
SUTHERLAND, J. T.	7811030171*	50-250	Q	BUTHERLAND, J. T.	7812290056	50-339	Q	THRASH, C. O.	7812120224	50-466	Q	THRASH, C. O.	7812120224	50-466	Q
SUTHERLAND, J. T.	7811030175*	50-250	Q	BUTHERLAND, J. T.	7812290056	50-339	Q	THRASH, C. O.	7812120224	50-466	Q	THRASH, C. O.	7812120224	50-466	Q
SUTHERLAND, J. T.	7810110265	50-259	Q	BUTHERLAND, J. T.	7812290056	50-339	Q	THRASH, C. O.	7812120224	50-466	Q	THRASH, C. O.	7812120224	50-466	Q
SUTHERLAND, J. T.	7810110283	50-259	Q	BUTHERLAND, J. T.	7812290056	50-339	Q	THRASH, C. O.	7812120224	50-466	Q	THRASH, C. O.	7812120224	50-466	Q
SUTHERLAND, J. T.	7810190057	50-390	Q	BUTHERLAND, J. T.	7812290056	50-339	Q	THRASH, C. O.	7812120224	50-466	Q	THRASH, C. O.	7812120224	50-466	Q
SUTHERLAND, J. T.	7810180189	50-335	Q	BUTHERLAND, J. T.	7812290056	50-339	Q	THRASH, C. O.	7812120224	50-466	Q	THRASH, C. O.	7812120224	50-466	Q
SUTHERLAND, J. T.	7810190030*	50-369	Q	BUTHERLAND, J. T.	7812290056	50-339	Q	THRASH, C. O.	7812120224	50-466	Q	THRASH, C. O.	7812120224	50-466	Q
SUTHERLAND, J. T.	7810270213	50-327	Q	BUTHERLAND, J. T.	7812290056	50-339	Q	THRASH, C. O.	7812120224	50-466	Q	THRASH, C. O.	7812120224	50-466	Q
SUTHERLAND, J. T.	7810260063	50-261	Q	BUTHERLAND, J. T.	7812290056	50-339	Q	THRASH, C. O.	7812120224	50-466	Q	THRASH, C. O.	7812120224	50-466	Q
SUTHERLAND, J. T.	7811020440*	50-160	Q	BUTHERLAND, J. T.	7812290056	50-339	Q	THRASH, C. O.	7812120224	50-466	Q	THRASH, C. O.	7812120224	50-466	Q
SUTHERLAND, J. T.	7811130018*	50-259	Q	BUTHERLAND, J. T.	7812290056	50-339	Q	THRASH, C. O.	7812120224	50-466	Q	THRASH, C. O.	7812120224	50-466	Q
SUTHERLAND, J. T.	7810230033*	50-369	Q	BUTHERLAND, J. T.	7812290056	50-339	Q	THRASH, C. O.	7812120224	50-466	Q	THRASH, C. O.	7812120224	50-466	Q
SUTHERLAND, J. T.	7810250203*	50-369	Q	BUTHERLAND, J. T.	7812290056	50-339	Q	THRASH, C. O.	7812120224	50-466	Q	THRASH, C. O.			

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUB CAT		
TOUTELLOTTE, J.	7810300082	50-275	Q	UHRIG, R. E.	7810110251*	50-250	Q	UTLEY, E. E.	7810110108	50-2
TOUTELLOTTE, J.	7811060038	50-275	Q	UHRIG, R. E.	7811030168*	50-250	Q	UTLEY, E. E.	7810130122	50-3
TOUTELLOTTE, J.	7811100014	50-275	Q	UHRIG, R. E.	7810230032*	50-335	Q	UTLEY, E. E.	7810130143	50-3
TOUTELLOTTE, J.	7812140373	50-275	Q	UHRIG, R. E.	7810240071*	50-250	Q	UTLEY, E. E.	7810240127	50-3
TOMER, J.	7810110205*	50-70	P	UHRIG, R. E.	7810120075	50-250	F	UTLEY, E. E.	7810260249	50-3
TOMER, J.	7810110203*	50-70	P	UHRIG, R. E.	7810110121	50-335	P	UTLEY, E. E.	7810270147	50-2
TRAINA, P. J.	7812280026*	50-250	P	UHRIG, R. E.	7810240075*	50-250	Q	UTLEY, E. E.	7810270111	50-3
TRAINA, P. J.	7812010243	50-390	A	UHRIG, R. E.	7810800252	50-335	Q	UTLEY, E. E.	7810310122	50-2
TRAINA, P. J.	7812280040*	50-250	P	UHRIG, R. E.	7810230329	50-335	Q	UTLEY, E. E.	7811090109	50-3
TRAMMELL, C. H.	7810120120	50-344	P	UHRIG, R. E.	7810200168	50-250	Q	UTLEY, E. E.	7811160135	50-3
TRAMMELL, C. H.	7812180009	50-344	P	UHRIG, R. E.	7810110077	50-335	P	UTLEY, E. E.	7811170127	50-2
TRAMPLEASURE, L.	7810140100	50-70	Q	UHRIG, R. E.	7810120022	50-250	P	UTLEY, E. E.	7810210133	50-2
TRAXLER, D. V.	7810240150*	50-10	B	UHRIG, R. E.	7810110139	50-250	P	UTLEY, E. E.	7812130115	50-3
TRAXLER, D. V.	7811090124*	50-10	B	UHRIG, R. E.	7810110123	50-251	P	UTLEY, E. E.	7812270192	50-3
TREBY, B. A.	7810120019	50-70	Q	UHRIG, R. E.	7810120028	50-250	P	UTLEY, E. E.	7812270207	50-3
TREBY, B. A.	7810230218	50-338	Q	UHRIG, R. E.	7810180118	50-335	J	VAHRENWALD, J.	7810170235*	50-2
TREBY, B. A.	7811060167	50-344	Q	UHRIG, R. E.	7810230140	50-250	J	VAHRENWALD, J.	7811240240*	50-2
TREBY, B. A.	7811080029	50-275	Q	UHRIG, R. E.	7810300107	50-250	J	VALENTINE, P. C.	7810101032*	50-2
TREBY, B. A.	7811200137	50-338	Q	UHRIG, R. E.	7810170191*	50-250	P	VALENTINE, P. C.	7810300008	50-2
TREBY, B. A.	7812040371	50-338	F	UHRIG, R. E.	7810200045	50-250	P	VALENTINE, P. C.	7811070358	50-2
TREBY, B. A.	7812080342	50-338	Q	UHRIG, R. E.	7810240088	50-389	A	VALENTINE, P. C.	7812180309	50-2
TREBY, B. A.	7812130079	50-382	Q	UHRIG, R. E.	7810270182	50-350	P	VALLAGE, B.	7810310309*	50-3
TREBY, B. A.	7812280195	50-395	Q	UHRIG, R. E.	7811090242	50-335	B	VALLISH, E. J.	7812070030*	50-3
TREBY, B. A.	7812270114	50-320	Q	UHRIG, R. E.	7811100083*	50-250	Q	VALLISH, E. J.	7812280315*	50-3
TROFFER, O. J.	7810240119	50-289	P	UHRIG, R. E.	7811030226	50-335	Q	VALLISH, E. J.	7812060362*	50-3
TROFFER, O. J.	7811140103	50-289	P	UHRIG, R. E.	7811070309	50-250	Q	VALLISH, E. J.	7812040175*	50-3
TROFFER, O. J.	7811160145	50-289	P	UHRIG, R. E.	7811240007*	50-335	Q	VALLOR, C.	7811280089	50-4
TROFFER, O. J.	7812290129	50-289	P	UHRIG, R. E.	7810310002	50-335	F	VAN ART, A. E.	7810300020*	50-4
TROSTEN, L. M.	7812260014	50-247	P	UHRIG, R. E.	7810310121	50-250	F	VAN BRUNT, E. E.	7810310294*	50-5
TROUP, G. L.	7811130049*	50-259	Q	UHRIG, R. E.	7812010043	50-250	Q	VAN BRUNT, E. E.	7810830086*	50-5
TROUP, G. L.	7810230036*	50-369	Q	UHRIG, R. E.	7812010119*	50-250	Q	VAN BRUNT, E. E.	7810310288*	50-5
TROUP, G. L.	7811170245*	50-324	Q	UHRIG, R. E.	7811060095	50-335	P	VAN BRUNT, E. E.	7810310365*	50-5
TROUP, G. L.	7812060033*	50-259	Q	UHRIG, R. E.	7811070144	50-250	I	VAN BRUNT, E. E.	7810180091*	50-5
TROUP, G. L.	7812210155*	50-324	Q	UHRIG, R. E.	7811070180	50-250	P	VAN BRUNT, E. E.	7811060087	50-5
TROUBRIDGE, O. F.	7810130226	50-266	Q	UHRIG, R. E.	7811210168	50-250	Q	VAN BRUNT, E. E.	7810310140	50-5
TROUBRIDGE, O. F.	7810200034	50-320	Q	UHRIG, R. E.	7812010128*	50-250	Q	VAN BRUNT, E. E.	7811090086*	50-5
TROUBRIDGE, O. F.	7810230326	50-266	Q	UHRIG, R. E.	7811130821	50-250	F	VAN BRUNT, E. E.	7811120150	50-5
TROUBRIDGE, O. F.	7812010316	50-400	Q	UHRIG, R. E.	7811140319	50-335	P	VAN BRUNT, E. E.	7812210132	50-5
TROUBRIDGE, O. F.	7812210456	50-320	Q	UHRIG, R. E.	7811160107	50-335	P	VAN BRUNT, E. E.	7812210114*	50-5
TROUBRIDGE, O. F.	7812280079	50-400	Q	UHRIG, R. E.	7812220002	50-335	B	VAN BRUNT, E. E.	7812110126	50-5
TRUBATCH, B. L.	7812110224	50-247	Q	UHRIG, R. E.	7811240023	50-250	Q	VAN BRUNT, E. E.	7812190071	50-5
TRUBATCH, B. L.	7812110226	50-247	Q	UHRIG, R. E.	7811160139	50-250	P	VAN BICKEL, J.	7810200063*	50-3
TRUBATCH, B. L.	7812110228	50-247	Q	UHRIG, R. E.	7811290320	50-389	Q	VAN BICKEL, J.	7811210394*	50-3
TRZYNA, O.	7810170211*	50-304	B	UHRIG, R. E.	7811300004*	50-335	Q	VAN BICKEL, J.	7811280206*	50-3
TRZYNA, O.	7811240206*	50-295	B	UHRIG, R. E.	7811210338	50-250	P	VAN BICKEL, J.	7812190139*	50-3
TRZYNA, O.	7812220219*	50-295	B	UHRIG, R. E.	7812010100	50-250	Q	VANDEL, T. E.	7811010087*	50-3
TURBAK, M. B.	7810100027	50-237	P	UHRIG, R. E.	7811210327	50-335	P	VANDENBURGH, D.	7811110177	50-2
TURBAK, M. B.	7810100078	50-10	R	UHRIG, R. E.	7811210328	50-335	P	VANDENBURGH, D.	7810160135	50-2
TURBAK, M. B.	7810200086	50-10	P	UHRIG, R. E.	7811240209	50-335	P	VANDENBURGH, D.	7810260160	50-2
TURBAK, M. B.	7810240150	50-10	P	UHRIG, R. E.	7811290229	50-335	B	VANDENBURGH, D.	7811020247	50-2
TURBAK, M. B.	7810310093	50-10	Q	UHRIG, R. E.	7812050240	50-250	Q	VANDENBURGH, D.	7811140224	50-2
TURBAK, M. B.	7810260153	50-10	P	UHRIG, R. E.	7811270161	50-250	P	VANDENBURGH, D.	7811140190	50-2
TURBAK, M. B.	7811060120	50-254	Q	UHRIG, R. E.	7811280228	50-250	P	VANDENBURGH, D.	7812240167	50-2
TURBAK, M. B.	7811140105	50-237	P	UHRIG, R. E.	7812060356	50-389	Q	VANDENBURGH, D.	7811240238	50-2
TURBAK, M. B.	7811140099	50-10	R	UHRIG, R. E.	7812180316*	50-335	Q	VANDENBURGH, D.	7811290243	50-3
TURBAK, M. B.	7811210257	50-237	P	UHRIG, R. E.	7812270275*	50-335	P	VANDENBURGH, D.	7811290255	50-2
TURBAK, M. B.	7812050107	50-10	P	UHRIG, R. E.	7812140193	50-335	Q	VANDENBURGH, D.	7812050307*	50-2
TURBAK, M. B.	7811270158	50-10	V	UHRIG, R. E.	7812280339*	50-250	Q	VANDENBURGH, D.	7812080116	50-2
TURBAK, M. B.	7811280246	50-237	P	UHRIG, R. E.	7812120239*	50-250	Q	VANDEL, T. E.	7812290247*	50-4
TURBAK, M. B.	7812120155	50-10	P	UHRIG, R. E.	7812120145	50-389	A	VANDOGORN, P. K.	7811060158*	50-3
TURBAK, M. B.	7812120070	50-237	P	UHRIG, R. E.	7812190235	50-250	Q	VANDOGORN, P. K.	7811080302*	50-4
TURBAK, M. B.	7812220093	50-237	P	UHRIG, R. E.	7812210138	50-335	Q	VANDOGORN, P. K.	7812050307*	50-4
TURBAK, M. B.	78122200219	50-254	P	UHRIG, R. E.	7812280019	50-250	P	VANDOGORN, P. K.	7812180343*	50-4
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TURI, O.	7811220068*	50-549	T	UHRIG, R. E.	7812210068	50-250	Q	VARELA, A. A.	7812120248*	50-3
TURNER, E. A.	7810300088	50-498	A	UHRIG, R. E.	7812210196	50-251	P	VARELA, A. A.	7811200347*	50-4
TURNER, E. A.	7811020387*	50-498	Q	UHRIG, R. E.	7812270190	50-250	F	VARGA, S. A.	7810140083	50-3
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TURNER, E. A.	7811020393*	50-498	Q	UHRIG, R. E.	7812270147	50-335	P	VARGA, S. A.	7810140079	50-4
TURNER, E. A.	7811170090*	50-466	Q	UHRIG, R. E.	7812270195	50-250	P	VARGA, S. A.	7810240086	50-4
TURNER, E. A.	7811010144	50-498	A	UHRIG, R. E.	7812270167	50-250	P	VARGA, S. A.	7810230063	50-5
TURNER, E. A.	7811090106	50-498	B	UHRIG, R. E.	7812280139	50-250	P	VARGA, S. A.	7810240213	50-3
TURNER, E. A.	7811300382*	50-498	Q	UHRIG, R. E.	7812270281	50-250	P	VARGA, S. A.	7811010342	50-3
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HARTON, A.	7811160018	50-466 Q	WILLIAMS, P. H.	7810190014	50-267 P	WILSON, K. R.	7811220188*	50-2
HARTON, A.	7811160135	50-466 Q	WILLIAMS, D. H.	7810230200	50-313 J	WILSON, K. R.	7811300174*	50-2
HEELER, J. R.	7812190112	50-320 H	WILLIAMS, C. C.	7811200034*	50-324 Q	WILSON, K. R.	7812010245*	50-2
HEDDIN, D.	7810310025	50-16 P	WILLIAMS, D. H.	7810190039	50-368 P	WILSON, T. R.	7812050101	50-2
HETAKER, M. B.	7811210397	50-393 A	WILLIAMS, D. H.	7810190087	50-368 P	WILSON, F. R.	7812110169	50-3
HETNER, H. L.	7811010428*	50-280 Q	WILLIAMS, D. H.	7811060143	50-368 B	WILSON, K. R.	7812180196*	50-2
HETNER, H. L.	7810130051*	50-366 Q	WILLIAMS, D. H.	7811060175	50-313 B	WILSON, S.	7812150294*	50-3
HITE, J. R.	7811090038*	50-317 Q	WILLIAMS, D. H.	7811080303	50-368 P	WILSON, S.	7812150347*	50-3
HITE, J. R.	7811030025*	50-334 Q	WILLIAMS, D. H.	7810240130	50-368 P	WILSON, K. R.	7812130172*	50-2
HITE, L. D.	7810160111*	50-244 P	WILLIAMS, D. H.	7810240098	50-313 P	WILSON, K. R.	7812190136*	50-2
HITE, L. D.	7810160129	50-244 P	WILLIAMS, D. H.	7810240135	50-368 P	WILSON, J. N.	7812200134	50-3
HITE, L. D.	7810230236	50-244 Q	WILLIAMS, D. H.	7810250098	50-313 P	WILSON, K. R.	7812190130*	50-2
HITE, L. D.	7810170182	50-244 P	WILLIAMS, D. H.	7810310073	50-368 P	WILSON, J. N.	7812200131	50-3
HITE, L. D.	7810170237	50-244 P	WILLIAMS, D. H.	7810770010	50-368 B	WILSON, K. R.	7812290218*	50-2
HITE, L. D.	7810170263*	50-244 P	WILLIAMS, D. H.	7810250149	50-368 F	WILT, D. D.	7810240016*	50-4
HITE, L. D.	7810180150*	50-244 P	WILLIAMS, C. C.	7811280032*	50-331 Q	WILT, D. D.	7811240072*	50-4
HITE, L. D.	7810190069*	50-244 P	WILLIAMS, C. C.	7811210024*	50-331 Q	WISNER, C. E.	7811070308*	50-4
HITENER, H. L.	7812120237*	50-250 Q	WILLIAMS, G. H.	7812010182*	50-160 Q	WISNER, C. E.	7812270020*	50-3
HITE, A.	7811160048	50-549 Q	WILLIAMS, D. H.	7810310119	50-313 R	WITHERS, B. D.	7811070286*	50-3
HITE, A. F.	7811200130	50-549 Q	WILLIAMS, D. H.	7811300327*	50-313 Q	WITHERS, B. D.	7810170144	50-3
HITE, L. D.	7811060088	50-244 F	WILLIAMS, D. H.	7811060075	50-313 P	WITHERS, B. D.	7810200107	50-3
HITE, L. D.	7811070142	50-244 P	WILLIAMS, D. H.	7811030106	50-313 P	WITHERS, B. D.	7810310167	50-3
HITE, L. D.	7811070182	50-244 P	WILLIAMS, D. H.	7811030159	50-313 P	WITHERS, B. D.	7811070193	50-3
HITE, L. D.	7811130832	50-244 P	WILLIAMS, D. H.	7811060154	50-313 B	WITHERS, B. D.	7811140139	50-3
HITE, A. F.	7812040130	50-549 Q	WILLIAMS, D. H.	7811080136	50-313 P	WITHERS, B. D.	7812080078	50-3
HITENER, H. L.	7812140277*	50-335 Q	WILLIAMS, D. H.	7811080176	50-368 P	WITHERS, B. D.	7812120149	50-3
HITE, L. D.	7811140241	50-244 P	WILLIAMS, D. H.	7811130284	50-313 P	WITKOWSKY, F. P.	7810160116*	50-3
HITENER, H. L.	7812180345*	50-324 Q	WILLIAMSON, T. O.	7811080179	50-62 P	WITKOWSKY, F. P.	7811160111*	50-3
HITE, A. F.	7811290245	50-244 J	WILLIAMS, D. H.	7811170065	50-313 F	WITKOWSKY, F. P.	7812110132*	50-3
HITE, L. D.	7811280216	50-244 P	WILLIAMS, D. H.	7811030151	50-313 R	WITTON, A. J.	7810140076	50-3
HITENER, H. L.	7812070148*	50-321 Q	WILLIAMS, D. H.	7811130190	50-313 P	WIZNER, D. Q.	7811140232*	50-3
HITE, L. D.	7811290179	50-244 P	WILLIAMS, D. H.	7811200145	50-368 B	WIZNER, D. Q.	7812270226*	50-3
HITE, L. D.	7812050152	50-244 P	WILLIS, E.	7811160094*	50-324 R	WOEBBNER, J. D.	7810240094*	50-1
HITE, L. D.	7810250187	50-244 P	WILLIAMS, D. H.	7811200189	50-368 B	WOEBBNER, J. D.	7812070296*	50-2
HITE, L. D.	7812080123	50-244 P	WILLIAMS, D. H.	7811090160	50-368 P	WOEBBNER, J. D.	7812140039*	50-3
HITE, L. D.	7812080128	50-244 P	WILLIAMS, D. H.	7811090170	50-313 F	WOEBBNER, J. D.	7812270456*	50-1
HITE, A. F.	7812270434	50-549 Q	WILLIAMS, D. H.	7811200176	50-313 B	WOEBBNER, J. D.	7812280358*	50-3
HITE, L. D.	7812220118*	50-244 P	WILLIAMS, D. H.	7811160061	50-368 B	WOFFORD, A. W.	7810230133*	50-3
HITE, L. D.	7812130012	50-244 F	WILLIAMS, D. H.	7811160129	50-313 P	WOFFORD, A. W.	7811140234*	50-3
HITE, L. D.	7812290090	50-244 P	WILLIAMS, C. C.	7812130134*	50-331 Q	WOFFORD, A. W.	7811280044	50-3
WITTLER, J. D.	7810240214	50-498 M	WILLIAMS, D. H.	7812060211*	50-368 Q	WOFFORD, A. W.	7812290258*	50-3
WITLOW, M.	7811080068	50-556 A	WILLIAMS, D. H.	7811170207	50-368 P	WOFFORD, A. W.	7812270478*	50-3
WITHER, C. F.	7810100039	50-321 F	WILLIAMS, D. H.	7811210331	50-368 P	WOFFORD, A. W.	7812260136	50-3
WITHER, C. F.	7810170166	50-366 K	WILLIAMS, D. H.	7811280208	50-368 B	WOLCH, H.	7811080056*	50-7
WITHER, C. F.	7810170170*	50-366 K	WILLIAMS, D. H.	7812210518	50-368 Q	WOLCH, H.	7812140302*	50-7
WITHER, C. F.	7810110089	50-321 Q	WILLIAMS, D. H.	7811270138	50-368 B	WOLF, J. F.	7811080219	50-3
WITHER, C. F.	7810110135	50-366 P	WILLIAMS, D. H.	7812130321*	50-313 Q	WOLF, J. F.	7812140061	50-3
WITHER, C. F.	7810160104	50-321 P	WILLIAMS, D. H.	7811280232	50-368 P	WOLFE, S. J.	7810270345*	50-2
WITHER, C. F.	7810240110	50-321 P	WILLIAMS, D. H.	7811300244	50-368 P	WOLFE, S. J.	7810140033	50-3
WITHER, C. F.	7810270101	50-366 P	WILLIAMS, D. H.	7812210220*	50-313 Q	WOLFE, S. J.	7810160221	50-3
WITHER, C. F.	7811170205	50-321 J	WILLIAMS, D. H.	7812210226*	50-368 Q	WOLFE, S. J.	7810230109	50-3
WITHER, C. F.	7811280223	50-321 P	WILLIAMS, G. H.	7812140059*	50-249 Q	WOLFE, S. J.	7810230240	50-3
WITHER, C. F.	7811300192	50-424 A	WILLIAMS, D. H.	7812040236	50-313 P	WOLFE, S. J.	7810200243	50-1
WITHER, C. F.	7812080098	50-366 A	WILLIAMS, D. H.	7812120131	50-313 S	WOLFE, S. J.	7810200239	50-1
WITHER, C. A.	7812270274	50-321 P	WILLIAMS, J. L.	7812120105	50-514 A	WOLFE, S. J.	7810200236	50-1
WITMORE, F. C.	7810160201	50-322 Q	WILLIS, E.	7812150332*	50-324 R	WOLFE, S. J.	7811030258	50-1
WITMORE, F. C.	7810270394	50-322 A	WILLIAMS, D. H.	7812140124	50-313 P	WOLFE, S. J.	7811010227	50-4
WITMORE, F. C.	7810200059*	50-516 Q	WILLIAMS, D. H.	7812280125	50-313 K	WOLFE, S. J.	7811010413	50-4
WITMORE, F. C.	7810230130	50-322 Q	WILLIAMS, D. H.	7812120138	50-313 R	WOLFE, S. J.	7811070330	50-4
WITMORE, F. C.	7810240042	50-511 Q	WILLIAMS, D. H.	7812140153	50-368 B	WOLFE, S. J.	7811200125	50-3
WITMORE, F. C.	7812110281	50-322 Q	WILLIAMS, D. H.	7812190151	50-368 R	WOLFE, S. J.	7811090208	50-4
WITMORE, F. C.	7812280333	50-322 Q	WILLIAMS, D. H.	7812290160	50-368 B	WOLFE, S. J.	7811080216	50-4
WICKSTROM, B.	7811220141	50-463 H	WILLIAMSON, T. O.	7812200232	50-62 P	WOLFE, S. J.	7811080344	50-1
WICKSTROM, B.	7811220172	50-463 H	WILLIAMS, D. H.	7812180120	50-313 P	WOLFE, S. J.	7811200007	50-1
WIEBMAN, R. A.	7812200145	50-395 H	WILLIAMS, D. H.	7812200226	50-368 B	WOLFE, S. J.	7811170003	50-1
WIEBMAN, R. A.	7812200190	50-568 A	WILLIAMS, D. H.	7812210135	50-313 Q	WOLFE, S. J.	7811200480	50-1
WIEBMAN, R. A.	7812200249	50-582 H	WILLIAMSON, T. O.	7812200235	50-62 P	WOLFE, S. J.	7811200415	50-1

AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR	ACCESSION NUMBER	SUBJECT CATEGORY
WOLFE, B. J.	7811200312	50-437 Q	YORE, J. R.	7812140315	50-514 Q	ZIEMANN, D. L.	7811130297	50-20
WOLFE, B. J.	7811290301	50-556 Q	YORE, J. R.	7812210304	50-592 Q	ZIEMANN, D. L.	7811140053	50-20
WOLFE, B. J.	7812010375	50-556 Q	YORE, J. R.	7812280086	50-514 Q	ZIEMANN, D. L.	7811140055*	50-20
WOLFE, B. J.	7812060047	50-437 Q	YORK, R. N.	7811240048*	50-29 J	ZIEMANN, D. L.	7811140057*	50-20
WOLFE, B. J.	7812110266	50-466 Q	YOUNGDAHL, R. C.	7812040174*	50-255 B	ZIEMANN, D. L.	7811140063*	50-20
WOLFE, B. J.	7812130056	50-556 T	YOUNG, C.	7812290268*	50-556 Q	ZIEMANN, D. L.	7811130321	50-29
WOLFE, B. J.	7812130060	50-556 T	YOUNG, R. H.	7810120096*	50-245 B	ZIEMANN, D. L.	7811130441	50-40
WOLFE, B. J.	7812150364	50-556 T	YOUNG, R. H.	7810160123*	50-245 B	ZIEMANN, D. L.	7811150270	50-40
WOLFE, B. J.	7812200325	50-556 T	YOUNG, R. H.	7810200072*	50-245 B	ZIEMANN, D. L.	7811240090	50-29
WOLFE, B. J.	7812200320	50-556 T	YOUNG, R.	7810200088*	50-245 R	ZIEMANN, D. L.	7811170207	50-23
WOLFE, B. J.	7812200324	50-556 T	YOUNG, R. H.	7810230210*	50-245 B	ZIEMANN, D. L.	7811210223	50-29
WOLFE, B. J.	7812200321	50-556 T	YOUNG, T.	7811220267*	50-275 B	ZIEMANN, D. L.	7811270071	50-10
WOLFE, B. J.	7812280359	50-556 Q	YOUNG, R.	7811170115*	50-245 R	ZIEMANN, D. L.	7811270073*	50-10
WOLFFINGER, P. A.	7810170321*	50-366 S	YOUNG, R. H.	7811140191*	50-245 B	ZIEMANN, D. L.	7811270081*	50-10
WONG, H. J.	7812010303*	50-317 Q	YOUNG, R. H.	7811160093*	50-245 B	ZIEMANN, D. L.	7811270132	50-21
WONG, H. J.	7812010136*	50-219 Q	YOUNG, T.	7812130004*	50-275 Q	ZIEMANN, D. L.	7811290095	50-21
WONG, H. D.	7812060367*	50-333 Q	YOUNG, R. H.	7812120291*	50-245 B	ZIEMANN, D. L.	7811290099*	50-21
WOOD, M.	7810300165*	50-514 Q	YOUNG, R. H.	7812080118*	50-245 B	ZIEMANN, D. L.	7811290106*	50-21
WOOD, E. C.	7811030137	50-309 S	YOUNG, R. H.	7812080129*	50-245 B	ZIEMANN, D. L.	7811280080	50-29
WOOD, J. C.	7810230007	50-498 M	YOUNG, R. A.	7812210225*	50-275 A	ZIEMANN, D. L.	7811280082*	50-29
WOOD, E. C.	7811030131	50-309 S	YOUNGBL OOD, J.	7812140138	50-592 A	ZIEMANN, D. L.	7811240086	50-40
WOOD, E. C.	7811220213	50-309 S	YOUNG, R. H.	7812260219*	50-245 B	ZIEMANN, D. L.	7811270140	50-15
WOOD, J. C.	7812130104	50-498 M	YOUNG, R. H.	7812290212*	50-245 B	ZIEMANN, D. L.	7811290148	50-24
WOOD, E. C.	7811220200	50-309 S	ZARAKAS, R. H.	7811060238*	50-3 Q	ZIEMANN, D. L.	7812060069	50-20
WOOD, J. C.	7812280176	50-498 M	ZARAKAS, P.	7812070180	50-3 P	ZIEMANN, D. L.	7812040007	50-20
WOOD, E. C.	7812200213	50-309 S	ZAVADOBKI, R. W.	7811240081*	50-302 Q	ZIEMANN, D. L.	7812040012*	50-20
WOOD, E. C.	7812200252	50-309 S	ZAVADOBKI, R. W.	7812280348*	50-250 Q	ZIEMANN, D. L.	7812060377	50-15
WOODARD, J.	7811150232	50-556 Q	ZECH, G. Q.	7811220259*	50-272 P	ZIEMANN, D. L.	7812060420	50-21
WOODARD, J. B.	7811240083	50-556 Q	ZELINSKY, W. M.	7812150183	50-387 M	ZIEMANN, D. L.	7812060297	50-29
WOODHEAD, C. P.	7811290026	50-556 Q	ZELL, J.	7810230275*	50-346 B	ZIEMANN, D. L.	7812110135	50-29
WOODHEAD, C. P.	7810110035	50-409 Q	ZELL, J.	7812190116*	50-346 B	ZIEMANN, D. L.	7812110139*	50-29
WOODHEAD, C. P.	7810140025	50-556 Q	ZIEMANN, D. L.	7810250198	50-237 P	ZIEMANN, D. L.	7812120156	50-20
WOODHEAD, C. P.	7810240036	50-409 Q	ZIEMANN, D. L.	7811100010	50-219 P	ZIEMANN, D. L.	7812130334	50-21
WOODHEAD, C. P.	7811060083	50-556 Q	ZIEMANN, D. L.	7811100013*	50-219 P	ZIEMANN, D. L.	7812130345*	50-21
WOODHEAD, C. P.	7811150228	50-409 Q	ZIEMANN, D. L.	7811090202	50-219 B	ZIEMANN, D. L.	7812070028	50-24
WOODHEAD, C. P.	7811150277	50-409 Q	ZIEMANN, D. L.	7811130304	50-244 P	ZIEMANN, D. L.	7812140316	50-24
WOODHEAD, C. P.	7811280483	50-219 Q	ZIEMANN, D. L.	7810130236	50-206 P	ZIEMANN, D. L.	7812140318*	50-24
WOODHEAD, C. P.	7812050085	50-219 Q	ZIEMANN, D. L.	7810200026	50-206 P	ZIEMANN, D. L.	7812140339*	50-24
WOODHEAD, C. P.	7812050234	50-510 Q	ZIEMANN, D. L.	7810200029*	50-206 P	ZIEMANN, D. L.	7812110004	50-29
WOODHEAD, C. P.	7812040319	50-409 Q	ZIEMANN, D. L.	7810110070	50-245 P	ZIEMANN, D. L.	7812110011	50-15
WOODHEAD, C. P.	7812110286	50-466 Q	ZIEMANN, D. L.	7810110073*	50-245 P	ZIEMANN, D. L.	7812110019	50-24
WOODHEAD, C. P.	7812130051	50-466 Q	ZIEMANN, D. L.	7810190045	50-219 P	ZIEMANN, D. L.	7812110038	50-24
WOODHEAD, C. P.	7812130365	50-466 Q	ZIEMANN, D. L.	7810270404	50-213 P	ZIEMANN, D. L.	7812110041	50-21
WOODHEAD, C. P.	7812180407	50-556 Q	ZIEMANN, D. L.	7810270410*	50-213 P	ZIEMANN, D. L.	7812110056	50-20
WOODRUFF, R. W.	7811280016	50-331 P	ZIEMANN, D. L.	7810270422*	50-213 P	ZIEMANN, D. L.	7812110061	50-40
WOODS, D. C.	7810230174*	50-338 R	ZIEMANN, D. L.	7810190158	50-29 P	ZIEMANN, D. L.	7812110066	50-21
WOODS, J.	7811020251*	50-187 P	ZIEMANN, D. L.	7810190169*	50-29 P	ZIEMANN, D. L.	7812110326	50-21
WOODS, D. C.	7811170109*	50-338 R	ZIEMANN, D. L.	7810190182*	50-29 P	ZIEMANN, D. L.	7812110328	50-24
WOODS, D. C.	7812200257*	50-338 R	ZIEMANN, D. L.	7810280018	50-244 F	ZIEMANN, D. L.	7812140292	50-20
WOODS, D. C.	7812200255*	50-338 R	ZIEMANN, D. L.	7810250012	50-206 P	ZIEMANN, D. L.	7812140304*	50-20
WOODWARD, J. R.	7811270193	50-556 Q	ZIEMANN, D. L.	7810310019	50-409 P	ZIEMANN, D. L.	7812140308*	50-20
WOODLEVER, E. J.	7811280458*	50-412 B	ZIEMANN, D. L.	7810310021	50-213 H	ZIEMANN, D. L.	7812110055	50-15
WOODLEVER, E. J.	7811070377*	50-412 B	ZIEMANN, D. L.	7810310024	50-10 H	ZIEMANN, D. L.	7812130281	50-15
WOODLEVER, E. J.	7812140109	50-334 F	ZIEMANN, D. L.	7810310027	50-155 P	ZIEMANN, D. L.	7812140024	50-24
WOODLEVER, E. J.	7812190144	50-334 F	ZIEMANN, D. L.	7810310034	50-219 H	ZIEMANN, D. L.	7812140027*	50-24
WORTHINGTON, J. D.	7812210386	50-275 B	ZIEMANN, D. L.	7810310037	50-245 H	ZIEMANN, D. L.	7812140034*	50-24
WRIGHT, R. W.	7810230239	50-553 Q	ZIEMANN, D. L.	7810310159	50-29 H	ZIEMANN, D. L.	7812130322	50-24
WRIGHT, Q. C.	7811130010*	50-331 Q	ZIEMANN, D. L.	7810310173	50-244 H	ZIEMANN, D. L.	7812150072	50-24
WRIGHT, R. W.	7811290323*	50-566 Q	ZIEMANN, D. L.	7810310299	50-219 P	ZIEMANN, D. L.	7812150077*	50-24
WRIGHT, Q. C.	7812070078*	50-263 Q	ZIEMANN, D. L.	7811010031	50-206 H	ZIEMANN, D. L.	7812150086*	50-24
WRIGHT, Q. C.	7812200109*	50-263 Q	ZIEMANN, D. L.	7811020392	50-409 P	ZIEMANN, D. L.	7812130330	50-20
WRIGHT, R. W.	7812110313	50-364 Q	ZIEMANN, D. L.	7811020395*	50-409 P	ZIEMANN, D. L.	7812190176	50-24
WRIGHT, R. W.	7812290070*	50-438 Q	ZIEMANN, D. L.	7811080275	50-10 P	ZIEMANN, D. L.	7812210275	50-25
WUJICIA, J.	7811090142*	50-237 B	ZIEMANN, D. L.	7811020053	50-206 P	ZIEMANN, D. L.	7812210301*	50-25
WUJICIA, J.	7811090119*	50-237 B	ZIEMANN, D. L.	7810270278	50-255 P	ZIEMANN, D. L.	7812210312*	50-25
WUJICIA, J.	7811090130*	50-237 B	ZIEMANN, D. L.	7810270286*	50-255 P	ZIEMANN, D. L.	7812140299*	50-24
WUJICIA, J.	7811140163*	50-237 B	ZIEMANN, D. L.	7810270293*	50-255 P	ZIEMANN, D. L.	7812140314	50-40
WUJICIA, J.	7811160125*	50-237 B	ZIEMANN, D. L.	7810310147	50-244 P	ZIEMANN, D. L.	7812140361	50-10
WUJICIA, J.	7812103034	50-237 B	ZIEMANN, D. L.	7811100105	50-10 P	ZIEMANN, D. L.	7812270046	50-24
MULLER, P. E.	7812080228	50-461 Q	ZIEMANN, D. L.	7811090039	50-155 P	ZIEMANN, D. L.	7812210078	50-10
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	7812110256	50-466 Q		7812200261	50-317 S
	7812120224	50-466 Q		7812220076	50-317 R
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	7810110242*	50-324	Q	7812070188*	50-400	
	7810130121	50-324	R	7812070188*	50-400	
	7810130121	50-324	R	7812070188*	50-400	
	7810130122	50-324	A	7812070188*	50-400	
	7810130122	50-324	A	7812070214	50-323	
	7810130124*	50-324	R	7812070217*	50-323	
	7810130143	50-324	P	7812080127	50-323	
	7810130143	50-324	P	7812080130*	50-323	
	7810130152	50-323	B	7812110133	50-261	
	7810130156*	50-323	B	7812130115	50-324	
	7810130158	50-323	B	7812130231*	50-261	
	7810130162*	50-323	B	7812130296*	50-324	
	7810130177	50-324	B	7812130383	50-400	
	7810130181*	50-324	B	7812140158	50-323	
	7810130189	50-323	B	7812140160*	50-323	
	7810160147	50-261	R	7812140163	50-261	
	7810160149*	50-261	R	7812140165*	50-261	
	7810190270	50-261	R	7812150330	50-324	
	7810230020*	50-261	Q	7812150330	50-324	
	7810230143	50-324	B	7812150332*	50-324	
	7810230146*	50-324	B	7812150348	50-261	
	7810230193	50-324	B	7812150351*	50-261	
	7810230195*	50-324	B	7812180334*	50-400	
	7810240127	50-324	P	7812180334*	50-400	
	7810260249	50-324	Q	7812180334*	50-400	
	7810260249	50-324	Q	7812180334*	50-400	
	7810270111	50-324	Q	7812180335	50-324	
	7810270111	50-324	Q	7812190118	50-261	
	7810270123	50-400	A	7812190123*	50-261	
	7810270147	50-261	F	7812200198	50-324	
	7810270215	50-261	B	7812200199*	50-324	
	7810270226*	50-261	B	7812200200	50-324	
	7810300140	50-400	A	7812200201*	50-324	
	7810310122	50-261	Q	7812210181	50-323	
	7810310123	50-261	B	7812210185*	50-323	
	7810310127*	50-261	B	7812210187	50-323	
	7810310139	50-324	B	7812210192*	50-323	
	7810310142*	50-324	B	7812210218	50-323	
	7810310143	50-261	B	7812210222*	50-323	
	7810310153*	50-261	B	7812210319	50-400	
	7810310210	50-261	B	7812210319	50-400	
	7810310217	50-324	B	7812270192	50-324	
	7810310219*	50-261	B	7812270207	50-324	
	7810310222*	50-324	B	7812270237	50-261	
	7810310232	50-324	B	7812270263*	50-261	
	7810310236*	50-324	B	7812270288	50-323	
	7811090013*	50-324	Q	7812270292*	50-323	
	7811090109	50-324	P	7812270298	50-324	
	7811090186	50-261	B	7812270303*	50-324	
	7811090191*	50-261	B	7810240001	50-313	
	7811090194	50-323	B	Cathay, Goodwin & Hamilton		
	7811090197*	50-323	B	Catholic Univ.	7810170186	50-77
	7811140216	50-400	E	Center for Law in the Public Interest	7810160135	50-273
	7811160088	50-323	B		7810190262*	50-273
	7811160091	50-324	R		7810190262*	50-273
					7810190267*	50-273
					7810190267*	50-273

Cherry, M. H /Cherry, Flynn & Kanter	7810190267*	30-273	Q	Commerce, Dept of, National Bureau of Standards Commonwealth Edison Co	7812060286*	30-184	Q
	7810190269*	30-273	Q		7810100023	30-293	P
	7810190269*	30-273	Q		7810100027	30-237	P
	7812010048	30-273	Q		7810100035	30-373	A
	7812060126	30-329	Q		7810100078	30-10	R
Chertering & Gregory	7812060126	30-329	Q		7810110277	30-10	Q
	7812060172*	30-329	Q		7810110291*	30-324	Q
	7812060172*	30-329	Q		7810120036	30-293	P
	7812280340*	30-329	Q		7810120080	30-263	F
	7811060030	30-361	Q		7810120080	30-237	F
Chirinati Gas & Electric Co	7812010142	30-206	F		7810120080	30-263	F
	7812130093	30-206	H		7810120080	30-263	F
	7810110157	30-358	A		7810130163	30-237	B
	7811010169	30-358	K		7810130170*	30-237	B
	7811010171	30-358	K		7810170172	30-263	B
	7811070370	30-358	Q		7810170180*	30-263	B
	7811090069	30-358	K		7810170181	30-293	B
	7811210170	30-358	J		7810170184	30-293	B
	7811220008	30-358	Q		7810170184	30-293	B
	7812060016	30-358	Q		7810170185	30-237	P
	7812070119	30-358	K		7810170187*	30-293	B
	7812070147	30-358	F		7810170189*	30-293	B
	7812150306	30-358	K		7810170189*	30-293	B
	7812190084	30-358	F		7810170193	30-249	B
	7812190146	30-358	A		7810170198	30-263	B
	7812200148	30-358	A		7810170202*	30-263	B
	7812200214	30-358	K		7810170203*	30-249	B
	7812200218*	30-358	K		7810170204	30-10	B
	7812200228	30-358	Q		7810170207	30-293	B
	7812210163	30-358			7810170209	30-304	G
Citizens Against Nuclear Dangers	7812270191	30-358	K		7810170211*	30-304	B
	7812270303	30-358	A		7810170212*	30-293	B
	7811010433*	30-387	Q		7810170214	30-293	B
	7812260003	30-387	Q		7810170216*	30-10	B
	7812260008*	30-387	Q		7810170218	30-304	B
Citizens Concerned About Nuclear Power, Inc.	7812110054	30-498	Q		7810170219	30-293	B
	7812110054	30-498	Q		7810170222*	30-304	B
	7812110057*	30-498	Q		7810170223*	30-293	B
	7812110057*	30-498	Q		7810170225	30-293	B
	7812290233	30-331	Q		7810170227*	30-293	B
Citizens United for Responsible Energy	7810240023	30-341	Q		7810170228*	30-293	B
	7811080282	30-341	Q		7810170231	30-293	B
	7812130191	30-341	Q		7810170232	30-234	B
	7812130202*	30-341	Q		7810170234*	30-293	B
	7812180052	30-349	Q		7810170235*	30-234	B
Citizens to Preserve the Hudson Valley	7810100007	30-440	A		7810170239	30-304	B
	7810110261*	30-440	Q		7810170241	30-293	B
	7811130230*	30-346	M		7810170242*	30-304	B
	7811130230*	30-346	M		7810170246*	30-293	B
	7811270022	30-440	G		7810170251	30-304	B
Cleveland Electric Illuminating Co	7811270281	30-440	Q		7810170253*	30-304	B
	7811270281	30-440	Q		7810180049*	30-293	B
	7812070230*	30-440	B		7810180050	30-293	B
	7812150279	30-346	M		7810180060	30-293	P
	7811020037	30-344	Q		7810180086	30-373	J
Cleveland, OH Initiation for Safe Power	7811020235	30-344	Q		7810180090*	30-373	J
	7812260332	30-344	Q		7810180101	30-10	R
	7810240003	30-437	A		7810180104*	30-10	R
	7810240086	30-437	A		7810190148	30-10	P
	7811200083*	30-437	A		7810190148	30-10	P
Coast Guard, Transportation, Dept. of	7811200102*	30-437	A		7810200086	30-10	P
	7811200276*	30-437	A		7810200092	30-237	B
	7811270166	30-317	P		7810200097*	30-237	B
	7811290261	30-437	A		7810200113	30-293	P
	7812130387*	30-344	P		7810200113	30-293	P
Columbia Industries, Inc.	7811090134*	30-423	B		7810230181	30-373	A
	7811090135*	30-423	B		7810230181	30-373	A
	7811090136*	30-423	B		7810230194	30-293	P
	7811220237	30-466	Q		7810230238*	30-373	A
	7812040316	30-466	Q		7810230258*	30-373	A
Columbia Archter & Peterson	7810190089*	30-368	P		7810240100	30-249	B
	7810190090*	30-368	P		7810240101	30-373	A
	7810190092*	30-368	P		7810240102*	30-249	B
	7810300244	30-470	K		7810240116	30-249	B
	7811160077	30-470	A		7810240121*	30-249	B
Combustion Engineering, Inc.	7811290143	30-470	A		7810240136	30-249	B
	7811300213*	30-361	Q		7810240141*	30-249	B
	7812120074	30-470	K		7810240148	30-10	B
	7812120152*	30-470	K		7810240150*	30-10	B
	7812200223*	30-309	P		7810240158	30-10	P
Commerce, Dept. of	7812270163	30-470	K		7810250102	30-293	P
	7812270166*	30-407	K		7810250102	30-293	P
	7812290278*	30-596	B		7810250111	30-254	R
	7812103220	30-184	B		7810260153	30-10	P

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	7810270180	50-237 P		7811210388	50-10
	7810270229	50-249 B		7811210392*	50-10
	7810270231*	50-249 B		7811210410	50-293
	7810270234	50-237 B		7811220031	50-234
	7810270236*	50-237 B		7811220033*	50-234
	7810270287	50-237 B		7811220033*	50-234
	7810270296*	50-237 B		7811240127	50-293
	7810270302	50-249 B		7811240129*	50-293
	7810270305*	50-249 B		7811240135	50-304
	7810300097	50-293 P		7811240139*	50-304
	7810300097	50-293 P			
	7810300150	50-373 J		7811240145	50-304
	7810310093	50-10 Q		7811240147*	50-304
	7811010009	50-10 Q		7811240153	50-263
	7811010069	50-293 P		7811240156*	50-263
				7811240175	50-234
	7811010069	50-293 P			
	7811010121*	50-293 R		7811240176	50-304
	7811010141	50-293 R		7811240177*	50-234
	7811010141	50-293 R		7811240178*	50-304
	7811020298	50-373 K		7811240179	50-234
				7811240181*	50-234
	7811020299*	50-373 K			
	7811020322	50-10 P		7811240192	50-263
	7811020322	50-10 P		7811240193*	50-263
	7811020322	50-10 P		7811240195	50-304
	7811020322	50-10 P		7811240196*	50-304
	7811020322	50-10 P		7811240197	50-293
	7811020322	50-10 P			
	7811020375*	50-234 F		7811240198*	50-293
	7811020375*	50-234 F		7811240200	50-293
	7811030143	50-237 B		7811240201*	50-293
	7811030145*	50-237 B		7811240203	50-263
				7811240204*	50-263
	7811030161	50-10 P			
	7811030161	50-10 P		7811240205	50-293
	7811030161	50-10 P		7811240206*	50-293
	7811030161	50-10 P		7811240207	50-293
	7811030161	50-10 P		7811240208*	50-293
	7811030161	50-10 P		7811240210	50-237
	7811030184	50-249 B			
	7811030191*	50-249 B		7811240211*	50-237
	7811060120	50-234 Q		7811240212	50-293
	7811060139	50-249 B		7811240213*	50-293
	7811060162*	50-249 B		7811240218	50-304
				7811240220*	50-304
	7811070118	50-234 B			
	7811070118	50-234 B		7811240221	50-293
	7811070168	50-293 P		7811240222	50-263
	7811070168	50-293 P		7811240223*	50-293
	7811070168	50-293 P		7811240224*	50-263
	7811090113	50-10 B		7811240227	50-293
	7811090116	50-237 B			
	7811090119*	50-237 B		7811240229*	50-293
	7811090124*	50-10 B		7811240237	50-264
	7811090125	50-249 B		7811240239	50-263
	7811090126*	50-249 B		7811240240*	50-234
				7811240241*	50-263
	7811090129	50-237 B			
	7811090130*	50-237 B		7811270091	50-293
	7811090138	50-237 B		7811270158	50-10
	7811090142*	50-237 B		7811270170	50-234
	7811100202	50-293 Q		7811280194	50-249
				7811280199*	50-249
	7811130202	50-293 Q			
	7811140099	50-10 R		7811280213	50-10
	7811140105	50-237 P		7811280213	50-10
	7811140119	50-10 R		7811280213	50-10
	7811140119	50-10 R		7811280213	50-10
	7811140160	50-237 B			
	7811140163*	50-237 B		7811280213	50-10
	7811140169*	50-10 R		7811280246	50-237
	7811140175	50-373 H		7811280246	50-237
	7811140193	50-237 S		7811280246	50-237
	7811140199*	50-237 I			
	7811140203	50-237 B		7811280264	50-373
	7811140213*	50-237 B		7811280264*	50-373
	7811140215	50-237 B		7811280269*	50-373
	7811140220*	50-237 B		7811280278	50-293
	7811140222	50-249 B			
	7811140227*	50-249 B		7811280301	50-249
	7811160112	50-237 B		7811280309*	50-249
	7811160115*	50-237 B		7812040190	50-373
	7811160122	50-237 B		7812040191	50-237
				7812040195*	50-237
	7811160125*	50-237 B			
	7811210177	50-237 B		7812040201	50-434
	7811210181*	50-237 B		7812040201	50-434
	7811210257	50-237 P		7812040201	50-434
	7811210301	50-237 B		7812040204*	50-434
	7811210304*	50-237 B			
	7811210314	50-434 A		7812040204*	50-434
	7811210325	50-249 B		7812040204*	50-434
	7811210339*	50-249 B		7812040207*	50-434
	7811210356	50-237 B		7812040208	50-434

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	7812040208	50-454 C		7812200219	50-234 P
	7812040210	50-454 C		7812200235	50-234 R
	7812040210	50-454 C		7812200241	50-234 R
	7812040212	50-454 C		7812200241	50-234 R
	7812040212	50-454 C		7812210159	50-237 S
	7812040214	50-454 C		7812210195	50-237 S
	7812040214	50-454 C		7812210203	50-239 S
	7812050100	50-373 K		7812210213	50-239 S
	7812050100	50-373 K		7812210214	50-239 S
	7812050107	50-10 P		7812210217	50-304 S
	7812050107	50-10 P		7812210219	50-239 S
	7812050107	50-10 P		7812210221	50-304 S
	7812050107	50-10 P		7812210227	50-239 S
	7812060020	50-234 G		7812210226	50-239 S
	7812060020	50-234 G		7812210234	50-239 S
	7812060039	50-454 G		7812210239	50-239 S
	7812060133	50-373 F		7812210242	50-249 S
	7812060133	50-373 F		7812210244	50-249 S
	7812070121	50-454 K		7812210245	50-249 S
	7812070121	50-454 K		7812210252	50-249 S
	7812070121	50-454 K		7812220093	50-237 P
	7812070121	50-454 K		7812220093	50-237 P
	7812070172	50-237 F		7812270225	50-234 P
	7812070172	50-237 F		7812270225	50-234 P
	7812070183	50-454 K		7812270261	50-237 S
	7812070183	50-454 K		7812270271	50-237 S
	7812070183	50-454 K		7812270284	50-249 S
	7812070183	50-454 K		7812270289	50-249 S
	7812070211	50-239 P		7812270300	50-237 S
	7812070211	50-239 P		7812270302	50-237 S
	7812070223	50-440 S		7812270327	50-10 P
	7812080093	50-239 P		7812280260	50-237 S
	7812080114	50-10 P		7812290210	50-237 S
	7812110109	50-373 A	Connecticut Yankee Atomic Power Co.	7812290215	50-237 S
	7812110109	50-373 A		7810130164	50-213 S
	7812110124	50-239 S		7810130169	50-213 S
	7812110129	50-239 S		7810180134	50-213 R
	7812110144	50-239 S		7810180136	50-213 R
	7812110147	50-239 S		7810240093	50-213 R
	7812110151	50-239 S		7810250104	50-213 S
	7812110154	50-239 S		7810250110	50-213 S
	7812110157	50-239 S		7810260171	50-213 P
	7812110159	50-239 S		7810260182	50-213 P
	7812110160	50-239 S		7811030097	50-213 P
	7812110161	50-239 S		7811060103	50-213 S
	7812110163	50-239 S		7811060107	50-213 S
	7812110164	50-239 S		7811170200	50-213 P
	7812110173	50-239 S		7811170217	50-213 P
	7812110176	50-234 S		7811210282	50-213 R
	7812110178	50-234 S		7811210284	50-213 R
	7812110179	50-239 S		7811210309	50-213 S
	7812110180	50-239 S		7811210311	50-213 S
	7812110181	50-234 S		7811210378	50-213 S
	7812110182	50-239 S		7811210385	50-217 S
	7812110183	50-234 S		7811240163	50-213 S
	7812120070	50-237 P		7811300212	50-213 P
	7812120130	50-249 S		7812050134	50-213 P
	7812120134	50-249 S		7812050166	50-213 R
	7812120155	50-10 P		7812050164	50-213 R
	7812120159	50-10 P		7812160142	50-213 J
	7812120195	50-237 F		7812210101	50-213 P
	7812120195	50-237 F		7812210201	50-213 R
	7812120195	50-237 F		7812210205	50-217 R
	7812130124	50-454 A		7812220061	50-213 P
	7812130134	50-10 R	Connecticut, State of	7812270157	50-443 A
	7812130186	50-10 R	Canner, Moore & Corbett	7810270313	50-239 S
	7812150230	50-454 K		7810310817	50-239 S
	7812150270	50-237 R		7811030038	50-234 S
	7812150272	50-237 S		7811220159	50-210 S
	7812160145	50-249 S		7811290066	50-239 S
	7812160148	50-249 S		7812040031	50-272 S
	7812160152	50-3 R		7812130023	50-239 S
	7812160174	50-10 S		7812130299	50-230 S
	7812160175	50-249 S		7812160301	50-272 S
	7812160175	50-249 S		7812160403	50-239 S
	7812160176	50-10 S		7812200197	50-477 S
	7812160178	50-249 S	Consolidated Edison Co. of New York	7810100067	50-247 S
	7812160210	50-10 J		7810100071	50-247 S
	7812160223	50-237 S		7810110039	50-247 P
	7812160236	50-237 S		7810110133	50-247 S
	7812190109	50-10 J		7810110135	50-247 S
	7812190109	50-10 J		7810160105	50-247 S
	7812190109	50-10 J		7810160110	50-247 S
	7812190109	50-10 J		7810160113	50-247 S
	7812200195	50-247 S		7810160138	50-247 S

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Consulting Engineering Geologist Consumers Power Co.	7810160141*	50-247 S		7810190218	50-155
	7810160165*	50-247 S		7810190233	50-255
	7810200064	50-3 R		7810230192	50-329
	7810200064	50-3 R		7810230192	50-329
	7810200064	50-3 R		7810230196*	50-329
	7810230149	50-247 R		7810230196*	50-329
	7810230150*	50-247 R		7810250065	50-155
	7810240109	50-3 P		7810250096	50-155
	7810240109	50-3 P		7810250099	50-329
	7810240109	50-3 P		7810250099	50-329
	7811060238*	50-3 Q		7810250100*	50-329
	7811070120	50-3 P		7810250100*	50-329
	7811070157	50-247 P		7810270073	50-155
	7811070163*	50-247 P		7810270142	50-329
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	7812010206	50-3 R		7811080015	50-329
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	7811140109	50-302 P		7812040018*	50-556 T
	7811160123	50-302 J		7812050220	50-447 B
	7811160136	50-302 S		7812050221*	50-447 A
	7811160140*	50-302 S		7812050231*	50-259 P
	7811170103	50-302 F		7812080131	50-70 P
	7811200184	50-302 R		7812110113	50-447 A
	7811200187*	50-302 R		7812110113	50-447 A
	7811240074*	50-302 Q		7812110113	50-447 A
	7811240216	50-302 P		7812110116*	50-447 A
	7811280268	50-302 R		7812110116*	50-447 A
	7811280271*	50-302 R		7812110116*	50-447 A
	7811280303	50-302 B		7812110272	50-277 P
	7811280307*	50-302 B		7812110274*	50-277 P
	7812010246	50-302 B		7812110277*	50-277 P
	7812010247*	50-302 B		7812120082*	50-333 F
	7812040199	50-302 P		7812130032	50-447 A
	7812050067*	50-302 Q		7812140121	50-70 P
	7812140127	50-302 F		7812140176	50-219 P
	7812180150	50-302 B		7812180401*	50-70 P
	7812180155*	50-302 S		7812180435	50-30 P
	7812200176	50-302 R		7812210331	50-70 P
	7812200178	50-302 S		7812270162	50-447 A
	7812200179*	50-302 R		7812270172	50-447 A
	7812200181*	50-302 B		7812270172	50-447 A
	7812200270	50-302 B		7812280099	50-447 B
	7812200273*	50-302 B		7812280100*	50-447 B
	7812200284	50-302 B		7812280275	50-70 Q
	7812210337*	50-302 Q		7810200130	50-241 V
	7812220081	50-302 B	General Physics Corp. General Public Utilities - GPU Service Corp.	781020068	50-219 J
	7812220084*	50-302 B		7810240132	50-219 J
	7812220102	50-302 S		7810300148	50-219 H
	7812220105*	50-302 B		7810300153*	50-209 H
	7812270239	50-302 B		7810300157*	50-219 P
	7812270243*	50-302 B		7811060092	50-320 J
	7812270291	50-302 B		7812010127	50-146 J
	7812270293*	50-302 B		7810100039	50-321 F
Ida State Univ	7810240003*	50-437 A	Georgia Power Co	7810100039	50-321 F
Ida. State of	7812270168	50-250 H		7810100045*	50-321 F
Ida. Univ. of. Gainesville	7810110196*	50-83 Q		7810100045*	50-321 F
	7810180081	50-83 P			
	7812060149	50-83 P		7810110089	50-321 Q
ara. L	7811080180	50-382 A		7810110135	50-366 P
Bacon & Davis Utah, Inc.	7810170056	50-201 P		7810130043	50-366 Q
	7811200221*	50-201 P		7810130092	50-321 Q
				7810130092	50-321 Q
nds of the Earth	7810190193	50-70 Q		7810160104	50-321 P
	7810230084	50-70 Q		7810160104	50-321 P
	7812040348	50-70 Q		7810170141	50-321 H
	7812110278	50-70 Q		7810170142	50-366 R
	7812210312	50-70 Q		7810170166	50-366 K
Collins, CA	7812150279	50-346 H			
-Babcock Associates, Inc.	7812290102*	50-275 F		7810170170*	50-366 K
ral Atomic Co. (subs. of Gulf Oil	7810270107*	50-163 A		7810170226	50-366 B
				7810170230*	50-366 B
	7811130200	50-267 P		7810170233	50-321 B
	7811240232	50-267 K		7810170236	50-366 B
	7811240234*	50-267 B		7810170238*	50-366 B
	7812190145	50-89 F		7810170265	50-366 B
ral Atomic Co. (subs. of Gulf Oil	7810270104	50-163 B		7810170256	50-321 B
p l				7810170258*	50-366 B
	7811060115	50-237 P		7810170261*	50-321 B
ral Electric Co.	7810110163	50-70 P			
	7810170114*	50-323 P		7810170291	50-321 B
	7810180108	50-447 A		7810170298*	50-321 B
	7810300138*	50-447 A		7810170309	50-366 B
	7810300138*	50-447 A		7810170311	50-366 B
	7810300138*	50-447 A		7810170312	50-366 B
	7810310187	50-447 A		7810170313*	50-366 B
	7810310187	50-447 A		7810170315*	50-366 B
	7810310187	50-447 A		7810170318	50-366 B
	7811010236	50-70 Q		7810170321*	50-366 B
	7811060122	50-536 Q			
	7811060122	50-556 Q		7810170322	50-366 B
	7811070115	50-70 P		7810170326*	50-366 B
	7811070340	50-556 Q		7810170329	50-321 B
	7811070340	50-556 Q		7810180001	50-366 B
	7811080008*	50-275 A		7810180003*	50-366 B
	7811130177	50-18 P		7810180010	50-321 B
	7811170157	50-552 A		7810180011*	50-321 B
	7811200384*	50-275 A		7810180014*	50-321 B
				7810180019	50-366 B

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	7810180020	50-366 B		7811220026	50-321
	7810180022*	50-366 B		7811220028*	50-321
	7810180023	50-366 B		7811220034	50-321
	7810180024*	50-366 B		7811220034	50-321
	7810180026*	50-366 B		7811240061	50-424
	7810180029	50-321 B		7811240061	50-424
	7810180031	50-366 B		7811280006	50-321
	7810180033*	50-366 B		7811280006	50-321
	7810180037	50-366 B		7811280217	50-366
	7810180039*	50-366 B		7811280220*	50-366
	7810180112	50-321 B		7811280222	50-366
	7810180114*	50-321 B		7811280223	50-321
	7810180116	50-366 B		7811280223	50-321
	7810180118*	50-366 B		7811280224*	50-366
	7810180120	50-366 B		7811280235	50-321
	7810180122*	50-366 B		7811280242*	50-321
	7810230175	50-321 B		7811280288	50-366
	7810230176*	50-321 B		7811280293*	50-366
	7810230188	50-366 B		7811300192	50-424
	7810230190*	50-366 B		7812060343	50-321
	7810230206	50-366 B		7812060392	50-321
	7810240110	50-321 P		7812070033	50-321
	7810270101	50-366 P		7812070035	50-366
	7810310117	50-321 B		7812070038	50-366
	7810310146	50-321 B		7812070082	50-321
	7810310150*	50-321 B		7812070082	50-321
	7810310151	50-366 B		7812080098	50-366
	7810310154*	50-366 B		7812150287	50-321
	7810310157	50-321 B		7812150294*	50-321
	7810310160	50-321 B		7812150334	50-366
	7810310162*	50-321 B		7812150347*	50-366
	7810310165	50-321 B		7812180135	50-366
	7810310166*	50-321 B		7812180162	50-366
	7810310171*	50-321 B		7812180164	50-321
	7810310175	50-366 B		7812180165	50-321
	7810310181*	50-366 B		7812180167*	50-366
	7810310182*	50-321 B		7812180169*	50-321
	7810310205	50-366 B		7812180170*	50-321
	7810310214*	50-366 B		7812180179	50-366
	7811010062	50-321 P		7812180182	50-366
	7811020163	50-424 G		7812180183*	50-366
	7811030044	50-424 G		7812180184*	50-366
	7811060131	50-321 B		7812180198	50-366
	7811060135	50-321 B		7812180201	50-366
	7811060138*	50-321 B		7812180202*	50-366
	7811060140*	50-321 B		7812180208*	50-366
	7811060150	50-366 B		7812180214	50-366
	7811060153*	50-366 B		7812180217*	50-366
	7811080162	50-424 A		7812180220	50-366
	7811080162	50-424 A		7812180223*	50-366
	7811100168*	50-321 G		7812180231	50-366
	7811130261*	50-321 G		7812180234*	50-366
	7811130261*	50-321 G		7812260154	50-321
	7811140156	50-321 B		7812260156*	50-321
	7811140162*	50-321 B		7812270266	50-366
	7811140198	50-366 B		7812270273*	50-366
	7811140204*	50-366 B		7812270274	50-321
	7811140207	50-366 B		7812270280	50-321
	7811140211*	50-366 B		7812270285*	50-321
	7811140245	50-366 B		7812270295	50-321
		50-366 B		7812270296*	50-321
		50-321 P		7812270314	50-366
		50-321 R		7812270315	50-321
		50-321 R		7812270317*	50-366
		50-366 R		7812270318*	50-321
		50-366 R		7812270319	50-366
		50-321 J		7812270321*	50-366
		50-424 A		7812270325	50-366
		50-424 A		7812270326	50-366
		50-424 A		7812270329*	50-366
		50-424 A		7812270331*	50-366
		50-424 A		7812280069*	50-424
		50-424 A		7812280286	50-321
		50-366 B		7812290139	50-424
		50-366 B		7812290145	50-424
		50-366 B		7812290145	50-424
		50-366 B		7812290152*	50-424
		50-321 B		7812290152*	50-424
		50-321 B		7810230104	50-437
		50-366 B		7811080030*	50-384
		50-321 B		7811080033*	50-384
		50-366 B		7811240125	50-384
		50-366 B		7811240128*	50-384
		50-366 B		7812190103	50-384
		50-366 B		7812290138	50-384

Georgia, State of
Gibbs & Hill, Inc. (subs. of Dravo Corp.)

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Gilbert/Commonwealth Cos.	7812270143*	50-584 A		7810240042	50-511 C
	7812180226	50-595 F		7810270394	50-322 A
	7812180232*	50-595 F		7811130435	50-450 C
	7810110028	50-269 P		7811200307	50-516 C
Gordon, Walter J.	7811160050	50-367 Q		7811290087	50-516 C
Gordon Bay Packing, Inc. Green, Feldman, Hall & Woodward	7810160017	50-305 Q		7812080171	50-338 C
	7810250075	50-556 Q		7812110281	50-322 C
	7811150232	50-556 Q		7812130212	50-463 C
	7811240083	50-556 Q		7812210506	50-247 C
	7811270193	50-556 Q		7812210511*	50-247 C
Gulf States Utilities Co.	7812110215	50-556 Q		7812260307	50-247 C
	7812130193	50-556 Q		7812280333	50-322 C
	7810110272*	50-458 Q	Idaho State Univ.	7812070202	50-284 F
	7811070246	50-510 A		7812070204*	50-284 F
	7811070252*	50-510 A	Ihrig, R.	7810190202	50-484 C
	7812260148	50-458 A		7810190230*	50-484 C
	7812260148	50-458 A		7810300369	50-484 C
	7812260148	50-458 A	Illinois Power Co.	7810110057*	50-461 C
	7812260166	50-458 A		7812080228	50-461 C
	7812260166	50-458 A		7812260141	50-461 A
Hanford Conversion Project	7812260170*	50-458 A	Illinois, State of	7811130202	50-295 C
	7811100018	50-397 Q		7811240022	50-295 C
	7812040072	50-397 Q		7812050047	50-295 C
	7812040084*	50-397 Q		7812050047	50-295 C
Harvard Univ.	7810160013*	50-471 A		7812050051*	50-295 C
Hawilton Environmental Sciences Corp. Hastel, W.C. House of Rep.	7812010122	50-298 F		7812050051*	50-295 C
	7811220198	50-352 Q		7812080026	50-249 F
	7810110268	50-70 Q		7812120211	50-295 C
	7810110271	50-70 Q	Indiana & Michigan Power Co.	7810100024	50-315 F
	7810230042*	50-275 A		7810100044	50-316 F
	7810230084	50-70 Q		7810100064*	50-316 F
	7810300272	50-556 Q		7810100068*	50-316 F
	7811070355*	50-70 F		7810110080	50-315 F
	7811130246	50-70 Q		7810110154	50-315 F
	7811290297	50-70 Q		7810110188	50-316 F
	7811300100	50-338 A		7810110192*	50-315 F
	7811300100	50-338 A		7810180002	50-316 F
	7812010046*	50-471 Q		7810180004*	50-316 F
	7812050044*	50-213 U		7810180005*	50-316 F
	7812060216	50-338 H		7810180016	50-316 F
	7812060216	50-338 H		7810180018*	50-316 F
	7812180229	50-70 H		7810180027	50-316 F
	7812180289	50-270 H		7810180030*	50-316 F
	7812210171	50-70 Q		7810180032*	50-316 F
	7810110294	50-466 Q		7810180106	50-315 F
Houston Lighting & Power Co.	7810120024	50-498 K		7810180109*	50-315 F
	7810120024	50-498 K		7810180158*	50-315 F
	7810120041	50-498 A		7810200053	50-316 F
	7810120061	50-498 A		7810200056*	50-316 F
	7810140062*	50-498 K		7810230177	50-316 F
	7810140159	50-466 Q		7810230183*	50-316 F
	7810300088	50-498 A		7810230185*	50-316 F
	7810310179*	50-498 M		7810230198	50-315 F
	7811010144	50-498 A		7810230202*	50-315 F
	7811020387*	50-498 Q		7810230242	50-316 F
	7811020387*	50-498 Q		7810250117*	50-315 F
	7811020393*	50-498 Q		7810270191	50-315 F
	7811020393*	50-498 Q		7810270193*	50-315 F
	7811030214	50-498 S		7810270309*	50-316 F
	7811090106	50-498 S		7810270314*	50-316 F
	7811160131	50-498 A		7810310090	50-315 F
	7811170090*	50-466 Q		7810310090	50-315 F
	7811240114	50-498 C		7810310148	50-315 F
	7811240114	50-498 C		7810310155*	50-316 F
	7811240114*	50-498 C		7810310190	50-316 F
	7811240116*	50-498 C		7810310199*	50-316 F
	7811300216	50-498 B		7810310204	50-315 F
	7811300382*	50-498 Q		7810310204	50-315 F
	7812040127*	50-498 Q		7811020252*	50-315 F
	7812040301	50-466 Q		7811030103	50-315 F
	7812040302*	50-466 Q		7811090151	50-316 F
	7812050200	50-466 B		7811090153*	50-316 F
	7812050203*	50-466 B		7811090158*	50-316 F
	7812190147	50-498 A		7811090225	50-315 F
	7812210029*	50-498 Q		7811140154	50-315 F
	7812280151	50-466 B		7811140210	50-316 F
	7812280152*	50-466 B		7811140218*	50-316 F
	7811070150*	50-443 I		7811140226*	50-316 F
	7810160201	50-322 Q		7811140232*	50-316 F
	7810190223	50-450 Q		7811170204	50-315 F
Hudson Light & Power Dept. Huntan & Williams	7810200059*	50-516 Q		7811210260	50-315 F
	7810200059*	50-516 Q		7811210269*	50-315 F
	7810230130	50-322 Q		7811210271	50-315 F
	7810240038	50-516 Q		7811210278*	50-315 F
	7810240038	50-516 Q		7811210283	50-315 F

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	7811210391*	50-315 R		7810240112	50-331
	7811210437	50-316 R		7810310220	50-331
	7811210438*	50-316 R		7810310227*	50-331
	7811240172*	50-315 G		7811070121	50-331
	7811240173*	50-315 B		7811080002	50-331
	7811240174*	50-315 B		7811170159	50-331
	7811270069	50-315 B		7811210090	50-331
	7811270080*	50-315 B		7811210354	50-331
	7811270171	50-315 F		7811210390	50-331
	7811290136	50-316 F		7811210394*	50-331
	7811290247	50-315 K		7811270148	50-331
	7811290247	50-315 K		7811270150*	50-331
	7811290251*	50-315 K		7811270160	50-331
	7811290251*	50-315 K		7811270202	50-331
	7811300177	50-316 B		7811280036	50-331
	7811300181*	50-316 B		7811280204	50-331
	7811300185*	50-316 B		7811280206*	50-331
	7811300188*	50-316 B		7811280237	50-331
	7811300193*	50-316 B		7811290258	50-331
	7812010210	50-316 B		7812030132	50-333
	7812070216	50-315 P		7812030156	50-331
	7812070216	50-315 P		7812110106	50-331
	7812080061	50-316 B		7812130136	50-331
	7812080068*	50-316 B		7812130140*	50-331
	7812080070*	50-316 B		7812130145*	50-331
	7812080075	50-315 B		7812190137	50-331
	7812080086	50-316 B		7812190139*	50-331
	7812080087*	50-315 B		7812270297	50-331
	7812080089*	50-316 B		7812270301*	50-331
	7812080119	50-316 B		7812290130	50-331
	7812080120*	50-316 B	Iowa State Univ.	7811060073	50-116
	7812080122*	50-316 B		7811060074*	50-116
	7812110137	50-315 R	Iowa-Illinois Gas & Electric	7810250111	50-294
	7812120162	50-315 B		7812060166	50-254
	7812120167*	50-315 B		7812200188	50-254
	7812120178	50-316 B	Isham, Lincoln & Seale	7810110309	50-329
	7812120186*	50-316 B		7810180112	50-337
	7812130384	50-315 P		7810160202	50-356
	7812180207	50-316 B		7810190131	50-337
	7812180212*	50-316 B		7810190216	50-356
	7812200173	50-315 R		7810250021	50-356
	7812200174*	50-315 R		7810260199	50-356
	7812200203	50-316 R		7810300311	50-329
	7812200203*	50-316 R		7811010433	50-356
	7812260198	50-315 K		7811020467	50-498
	7812260198	50-315 K		7811130060	50-356
	7812260242	50-315 P		7811130060	50-356
	7812270178	50-315 P		7811130282	50-356
	7812270178	50-315 P		7811140047	50-356
	7812270181*	50-315 P		7811140047	50-356
	7812270220	50-315 B		7811200070	50-337
	7812270226*	50-315 B		7811210036	50-329
	7812270252	50-316 B		7811210107	50-356
	7812270255*	50-316 B		7811240076	50-356
	7812270260*	50-316 B		7812040014	50-356
	7812270264*	50-316 B		7812040235	50-356
	7812270268*	50-316 B		7812040235	50-356
	7812270272*	50-316 B		7812040311	50-295
	7812270277*	50-316 B		7812050281	50-356
	7812270282*	50-316 B		7812050347	50-356
	7812270286*	50-316 B		7812070008	50-356
	7812280145	50-316 P		7812070008	50-356
	7812290083	50-316 B		7812110107	50-356
	7812290179	50-315 P		7812120223	50-295
	7812290182	50-315 P		7812130122	50-237
	7812290185*	50-315 P		7812140078	50-356
Indiana, State of	7812010153	50-546 A		7812140087	50-329
Interior, Dept. of	7810110142	50-498 C		7812140087	50-329
	7810230134	50-274 P		7812140285	50-356
	7810240142	50-582 D		7812140362	50-329
	7810270134	50-568 A		7812140362	50-329
	7810310092	50-568 A		7812150029	50-498
	7811070183	50-568 A		7812180383	50-329
	7811090063	50-274 P		7812270010	50-356
	7811200109	50-546 P		7812270127	50-295
	7811220181	50-592 A		7812280338	50-445
Interior, Dept. of, Geological Survey	7812180431	50-70 P		7812280350	50-329
	7812200238	50-274 H		7812290013	50-445
Iowa Electric Light & Power Co.	7810110141	50-331 B		7812290255	50-356
	7810110143	50-331 J	Jersey Central Power & Light Co.	7810100070	50-219
	7810120047	50-331 P		7810100075*	50-219
	7810200061	50-331 R		7810110118	50-219
	7810200063*	50-331 R		7810120071	50-219
	7810230173	50-331 F		7810120076*	50-219
	7810240104	50-331 P		7810160115	50-219

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	7810160120*	50-219 P		7810300339	50-482 Q
	7810160143	50-219 P		7811030217	50-482 A
	7810170200	50-219 R		7811160186*	50-482 S
	7810170240	50-219 P		7811160189*	50-482 S
	7810180006	50-219 S		7811170249*	50-482 Q
	7810180007*	50-219 S		7812110271*	50-482 A
	7810230259	50-219 R		7812110276*	50-482 A
	7810230261*	50-219 R		7812110282*	50-482 A
	7810240105	50-219 S		7812200348	50-482 S
	7810240107*	50-219 S		7812200349*	50-482 S
	7810270094	50-219 R	Kansas State Univ.	7810110029	50-188 P
	7811030114	50-219 P	Kansas, Univ. of	7811170293*	50-148 Q
	7811070105	50-219 S		7812060319*	50-148 Q
	7811070304	50-219 P	Keller & Buckley	7811010389*	50-524 A
	7811080100	50-219 S	Kudzu Alliance	7811140034	50-400 Q
	7811080189*	50-363 Q		7811290359	50-400 Q
	7811080234*	50-219 Q		7812140114*	50-400 Q
	7811080238*	50-219 Q		7812220121	50-400 Q
	7811200160	50-219 P	Lake County, OH	7811160160*	50-440 F
	7811200164*	50-219 P	Lakeshore Citizens for Safe Energy	7811200268	50-266 Q
	7811200204	50-219 S		7811200273	50-266 Q
	7811200207*	50-219 S		7812110306	50-303 Q
	7811210239	50-219 R		7812140339	50-266 Q
	7811210241*	50-219 R		7812140339	50-266 Q
	7811210321	50-219 S		7812140368*	50-266 H
	7811210324*	50-219 S		7812140368*	50-266 H
	7811220129	50-219 P		7812270432	50-266 Q
	7811240194	50-219 F	LeBoeuf, Lamb, Leiby & MacRae	7810140028	50-482 Q
	7811280193	50-219 S		7810160108	50-244 P
	7811280196*	50-219 S		7810180148	50-244 P
	7811280262	50-219 P		7810190068	50-244 P
	7812010131*	50-219 Q		7810230238	50-244 Q
	7812070218	50-219 S		7810250060	50-285 P
	7812070220*	50-219 S		7810270368	50-341 Q
	7812070288*	50-219 Q		7810270387*	50-341 Q
	7812110093	50-219 S		7810270406*	50-341 Q
	7812110097*	50-219 S		7811010136	50-346 Q
	7812120123	50-219 S		7811060099	50-285 P
	7812120127*	50-219 S		7811060241	50-485 Q
	7812120133	50-219 S		7811130399	50-346 Q
	7812120136*	50-219 S		7811210293	50-341 H
	7812180161*	50-363 Q		7811240102	50-320 Q
	7812180204	50-219 S		7812040883	50-485 Q
	7812180208*	50-219 S		7812050340	50-341 Q
	7812190105	50-219 S		7812280002	50-341 C
	7812190107*	50-219 S		7812220113	50-244 P
	7812200180	50-219 R		7812260014	50-247 P
	7812200182*	50-219 M		7812260202	50-341 K
	7812200236	50-219 S		7812270138	50-247 Q
	7812200240*	50-219 S	League of Women Voters of Lancaster Co., PA	7811220141	50-463 H
	7812270185	50-219 P		7811220172	50-463 H
	7812270316	50-219 S		7811020077	50-816 Q
	7812270323*	50-219 S	League of Women Voters of Suffolk Co., NY	7811300400	50-522 Q
	7812280231	50-219 S	Lead, R.M.	7812080165	50-392 Q
	7812280236*	50-219 S		7812110199	50-522 Q
	7812290069	50-219 S			
	7812290097*	50-219 S	Long Island Lighting Co.	7810100017	50-322 A
	7812290213	50-219 S		7810180074	50-322 Q
	7812290219*	50-219 S		7810300091	50-322 K
	7810200120	50-498 H		7810230133*	50-322 Q
				7810230274	50-516 Q
	7810240214	50-498 H			
	7810270354*	50-344 Q		7810270190	50-322 S
	7811200050	50-498 H		7811140234*	50-322 Q
	7811200103	50-389 H		7811880044	50-322 A
	7812040022	50-344 H		7812070115*	50-322 S
				7812140166	50-322 F
	7812040260	50-389 H			
	7812130235	50-389 H		7812260126	50-322 A
	7812140209	50-346 H		7812260129*	50-322 A
	7812140280	50-498 H		7812260136	50-322 K
	7812180410	50-498 H		7812260139*	50-322 K
				7812260196	50-322 A
	7812180410	50-498 H			
	7812180412	50-498 H		7812260211	50-322 S
	7812180412	50-498 H		7812260215	50-322 S
	7812260137	50-443 H		7812260221	50-322 A
	7812280177	50-498 H		7812270478*	50-322 Q
				7812290238*	50-322 Q
Justice, Dept. of	7810140023	50-344 P			
	7811290304*	50-70 Q	Looney, Nichols, Johnson & Hayes	7811080225	50-443 H
	7812210210*	50-272 F	Los Alamos Scientific Laboratory	7811170297	50-266 P
MC, Inc.	7810200136	50-949 Q		7811220012	50-358 A
affairs, R.J.	7810270285	50-949 Q		7812140105	50-322 F
			Louisiana Power & Light Co.	7810110115	50-382 F
	7812180406	50-949 Q			
	7811140027	50-344 Q		7811010004	50-382 S
	7810250031*	50-482 Q		7811010033*	50-382 S
	7810270320	50-482 A		7811170086*	50-382 Q
				7811300823	50-382 A

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	7812050182	50-382 A		7812010216*	50-309
	7812110185	50-382 M		7812150355	50-309
	7812110250*	50-382 Q		7812150357*	50-309
	7812120115	50-382 B		7812200213	50-309
	7812130182	50-382 B		7812200217*	50-309
	7812190092	50-382 A		7812200220	50-309
	7812200123	50-382 A		7812200252	50-309
	7812200135*	50-382 A		7812200254*	50-309
	7812200242	50-382 C	Mapleton Intervenor	7811010014*	50-329
	7812200245*	50-382 C		7811100146	50-329
	7812200248	50-382 K		7811100146	50-329
	7812200250*	50-382 K		7811150039	50-329
	78122290175	50-382 P		7811210040	50-329
Lowell, Univ. of	7811020177*	50-223 Q		7811210040	50-329
	7812070055	50-223 P	Marsh & McLennan, Inc., M & M Nuclear Consultants, Inc. Div.	7811240044	50-29
Lowenstein, Newman, Reis, Axelrad & Toll	7810130091	50-466 Q			
	7810130195	50-466 Q	Maryland, State of	7812260286	50-450
	7810140017	50-498 M	Massachusetts Institute of Technology	7812060185*	50-20
	7810140019	50-344 Q		7812080093	50-20
	7810200003	50-344 Q	Massachusetts Municipal Wholesale Co. Massachusetts, State of	7811070183*	50-443
				7810110109	50-568
	7810230324	50-344 Q			
	7810270382	50-498 Q		7810110310	50-443
	7810270386	50-344 Q		7810230197	50-496
	7811020041	50-376 Q		7810300257	50-496
	7811020047*	50-376 Q		7811160126	50-568
				7811200146	50-443
	7811080021	50-498 M		7812010044*	50-471
	7811080094	50-466 Q		7810230007	50-498
	7811130259	50-389 M	Matthews, Nowlin, MacFarlane & Barrett	7812130104	50-498
	7811130404	50-298 M		7812280176	50-498
	7811130431	50-389 M	McCutchen, Doyle, Brown & Emerson	7812150054	50-133
	7812040024	50-466 Q			
	7812040028	50-344 Q	Means, Donald S.	7811130128	50-522
	7812040031*	50-344 Q	Metford & Dattilo	7810230229	50-546
	7812040274	50-466 Q	Metropolitan Edison Co.	7810100046	50-320
	7812040329	50-466 Q		7810100076	50-320
				7810100080*	50-320
	7812040331	50-466 Q			
	7812040333	50-466 Q		7810100088	50-320
	7812040343	50-466 Q		7810100090	50-289
	7812040350	50-466 Q		7810100095*	50-320
	7812040367	50-498 Q		7810100099*	50-289
				7810110082	50-320
	7812050037	50-466 Q			
	7812050046	50-466 Q		7810110083*	50-320
	7812070058	50-466 Q		7810110130	50-320
	7812110256	50-466 Q		7810110134*	50-320
	7812120048	50-466 Q		7810110148	50-289
				7810170147	50-320
	7812120224	50-466 Q			
	7812130020	50-466 Q		7810170148*	50-320
	7812130026	50-466 Q		7810180132	50-320
	7812130219	50-466 Q		7810180165	50-320
	7812180288	50-443 M		7810180168*	50-320
				7810180171	50-320
	7812180438	50-344 Q			
	7812270405	50-498 M		7810180174*	50-320
	7812270410	50-389 M		7810190001*	50-320
	7812270485	50-344 Q		7810240097	50-320
	7812280266	50-344 Q		7810240119	50-289
				7810240119	50-289
	7812280269	50-498 M			
	7812280308	50-582 Q		7810240120	50-320
	7812210521	50-275 Q		7810240125	50-320
M&B Technical Associates	7811070169*	50-443 I		7810240129*	50-320
Maine Public Service Co.	7810110171	50-309 P		7810240131	50-320
Maine Yankee Atomic Power Co.				7810240134*	50-320
		J			
		R		7810300137	50-289
		R		7810310184	50-289
		P		7810310192*	50-289
		P		7811070101	50-289
				7811070135	50-289
		J			
		P		7811070191	50-289
		P		7811080204	50-289
		P		7811090048	50-320
		S		7811090054*	50-320
				7811090114	50-320
		S			
		S		7811090171	50-320
		S		7811090174*	50-320
		R		7811090247	50-320
		R		7811090274	50-320
				7811090278*	50-320
		P			
		Q		7811140103	50-289
		S		7811140172	50-320
		S		7811150145	50-289
		S		7811150161	50-320
		S		7811160145	50-289
		P			
		P		7811210184	50-289
		Q		7811210186*	50-289
		Q		7811210332	50-320
		Q		7811210336*	50-320

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	7811210380	50-320 R		7810140029	50-409 Q
	7811210384*	50-320 R	Morgan, Lewis & Bockius	7810140104	50-409 Q
	7811240110	50-289 P		7811080329	50-336 Q
	7811240110	50-289 P		7811160167	50-409 Q
	7811270133	50-320 P		7811210431	50-70 Q
	7811280243	50-289 P		7811300056	50-70 Q
	7812050098	50-289 P	N. M. Newmark Consulting Engineering Services	7812040321	50-275 Q
	7812060161	50-289 P	NUS Corp.	7811130336	50-341 X
	7812060168	50-289 P	National Lawyers Guild, Houston Chapter	7811150127	50-392 C
	7812060171	50-320 Q		7811020169	50-466 Q
	7812060177*	50-320 Q		7811020176*	50-466 Q
	7812070203	50-320 P		7811020181*	50-466 Q
	7812070206*	50-320 P	Natural Resources Defense Council	7810120088	50-369 Q
	7812080090	50-289 P		7810300063	50-237 Q
	7812110146	50-289 Q		7810300268	50-437 Q
	7812120092	50-289 H		7811130391*	50-220 P
	7812130195	50-320 S		7811150223	50-237 Q
	7812130197*	50-320 S		7811150227	50-437 Q
	7812180187	50-320 P		7812110070	50-437 Q
	7812190096	50-320 P		7812110074*	50-437 Q
	7812190113	50-289 F		7812260002	50-247 Q
	7812190132	50-320 R		7812270036	50-437 A
	7812190134*	50-320 R		7812280271	50-237 Q
	7812190166	50-289 R		7812280280*	50-237 Q
	7812190170*	50-289 R	Nebraska Public Power District	7810120037	50-298 P
	7812200171	50-289 Q		7810170152	50-298 P
	7812200273	50-320 Q		7810170268	50-298 R
	7812200278*	50-320 S		7810170299*	50-298 R
	7812260191	50-289 Q		7810230213*	50-298 Q
	7812260194*	50-289 S		7810300173	50-298 S
	7812260259	50-320 S		7810300177*	50-298 S
	7812260261*	50-320 S		7810300301	50-298 S
	7812280116	50-320 Q		7810300229*	50-298 S
	7812290086	50-289 P		7811020253	50-298 P
	7812290093	50-320 S		7811080112*	50-298 Q
	7812290129	50-289 P		7811140130	50-298 P
	7812290131	50-320 P		7811160113	50-298 R
	7811160001	50-463 F		7811160114*	50-298 R
	7810190237*	50-255 R		7811170210	50-336 P
	7810190240*	50-255 R		7811200113	50-298 P
	7811090159*	50-329 A		7811270129*	50-298 Q
	7811240190	50-329 A		7812040196	50-298 P
	7812060182	50-329 Q		7812050135	50-298 S
	7812260065	50-329 Q		7812050136*	50-298 S
	7812260065	50-329 Q		7812050144	50-298 S
	7812260067*	50-329 Q		7812050145*	50-298 S
	7812260067*	50-329 Q		7812050166	50-298 S
	7811080135	50-2 Q		7812050170*	50-298 S
	7811160181	50-482 B		7812060052*	50-298 Q
	7811240184	50-329 A		7812060148	50-298 P
	7811240186	50-329 A		7812130188	50-298 R
	7811240188	50-329 A		7812130160*	50-298 R
	7811240199	50-329 A		7812130166	50-298 P
	7810310061	50-329 A		7812200889	50-298 S
	7811240166	50-329 A		7812200871	50-298 S
	7811240185	50-329 A		7812200874*	50-298 S
	7812260044	50-263 Q		7812270328	50-298 P
	7812260323	50-263 P		7812290197	50-298 S
	7812260328*	50-263 P		7812290201*	50-298 S
	7811150097	50-416 G	Neil, R. M.	7811300219	50-338 Q
	7811150164	50-416 F		7812040118	50-397 Q
	7811160073	50-416 A	Nepom & Rott	781070171*	50-443 I
	7811160073	50-416 A	New Bedford Gas & Edison Light Co.	7812150873*	50-443 Q
	7811170198	50-416 A	New England Coalition on Nuclear Pollution	7812150883*	50-443 Q
	7812010223	50-416 K		7811170173	50-368 Q
	7812010223	50-416 K	New England Legal Foundation		
	7812010229*	50-416 K		7810110078	50-368 A
	7812010229*	50-416 K	New England Power Co.	7811040097	50-368 C
	7812050191	50-416 A		7811080195	50-368 Q
	7812060400	50-416 S		7811210344	50-368 A
	7812060400	50-416 S		7811240048*	50-29 J
	7812070179	50-416 S		7811280040	50-368 A
	7812120098	50-416 A		7812040131	50-368 A
	7812140133	50-416 Q		7812080104	50-368 A
	7812270209	50-416 A	New Hampshire, State of	7810180077	50-443 A
	7812270209	50-416 A		7810230267	50-368 A
	7812290133	50-416 A		7810270167	50-443 A
	7812290256	50-416 Q	New Jersey, State of	7811130234	50-345 Q
	7812290260	50-416 Q		7812010239	50-272 Q
	7812290260	50-416 Q		7812120233	50-394 Q
	7812290260	50-416 Q		7812270027	50-272 Q
	7810110079	50-186 J		7812140133	50-292 J
	7811060076	50-186 S	New Mexico, Univ. of	7811270077*	50-495 P
	7812290080	50-186 P	New York State Electric & Gas	7812290264	50-396 A
	7811070166*	50-443 I			

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	7812290264	50-594 A		7810160123*	50-245 S
	7812290265	50-594 A		7810160126	50-334 R
	7812290265	50-594 F		7810160130*	50-334 R
	7812290266	50-594 B		7810170140	50-245 P
	7812290266	50-594 B		7810170140	50-245 P
	7812290267*	50-594 A		7810170210	50-334 P
	7812290267*	50-594 A		7810200060	50-334 P
	7812290271*	50-594 B		7810200071	50-245 S
	7812290271*	50-594 B		7810200072*	50-245 S
	7812290273*	50-594 B		7810200087	50-245 R
	7812290275*	50-594 B		7810200088*	50-245 R
	7812290275*	50-594 B		7810230207	50-245 S
	7812290278*	50-594 B		7810230210*	50-245 S
	7812290278*	50-594 B		7810240099	50-245 P
	7812290278*	50-594 B		7810270203	50-245 P
New York State Univ. of Buffalo	7810300187	50-57 H		7810310073	50-245 P
New York State of	7810180055	50-333 P		7810310077	50-334 Q
	7810240159	50-549 A		7810701196	50-334 P
	7812210517	50-97 Q		7811080143	50-334 S
Newport News Industrial Corp. (subs. of Newport News Shipbuilding & Dry Dock Co.)	7811220191*	50-220 P		7811080146*	50-334 S
Niagara Mohawk Power Corp.	7810100054	50-220 S		7811080155	50-334 S
	7810100059*	50-220 S		7811080161*	50-334 S
	7810110088	50-220 P		7811090132	50-423 S
	7810160119	50-220 R		7811090133*	50-423 S
	7810160121*	50-220 R		7811130193	50-213 P
	7810170186	50-220 F		7811140110	50-334 R
	7810260022*	50-220 Q		7811140113*	50-334 R
	7810300146	50-220 P		7811140155	50-213 P
	7811030141	50-220 S		7811140155	50-213 P
	7811070114	50-220 P		7811140167	50-245 S
	7811090155	50-220 S		7811140187	50-245 S
	7811090165*	50-220 S		7811140191*	50-245 S
	7811090206*	50-220 S		7811140202	50-334 S
	7811090271	50-220 S		7811140205*	50-334 S
	7811090273*	50-220 S		7811160089	50-245 S
	7811130319	50-220 S		7811160093*	50-245 S
	7811130400	50-220 S		7811160152	50-245 Q
	7811150041*	50-220 Q		7811170104	50-245 R
	7811150188*	50-220 Q		7811170115*	50-245 R
	7811210281	50-220 S		7811210178	50-494 A
	7811210283*	50-220 S		7811210183*	50-494 A
	7811210287*	50-220 S		7811210232	50-334 P
	7811210292*	50-220 S		7811210268	50-334 S
	7811210302	50-220 R		7811210275*	50-334 S
	7811210303*	50-220 R		7811210280	50-245 S
	7811220193*	50-220 P		7811210291*	50-245 S
	7811240103*	50-220 Q		7811240187	50-245 K
	7811290192	50-220 F		7811240187	50-245 K
	7812050148	50-220 P		7811240189*	50-245 S
	7812070192	50-410 S		7811240189*	50-245 S
	7812070219	50-410 A		7811270183	50-213 P
	7812120102	50-220 R		7811280295	50-334 S
	7812120103*	50-220 R		7811280300*	50-334 S
	7812140136	50-220 F		7812050153	50-334 S
	7812140149	50-220 S		7812050161*	50-334 S
	7812140154*	50-220 S		7812070184	50-245 S
	7812200194	50-220 P		7812080117	50-245 S
	7812200202	50-410 A		7812080118*	50-245 S
	7812270176	50-220 P		7812080121	50-245 P
	7812270240	50-220 P		7812080126	50-245 S
	7812270287	50-220 P		7812080129*	50-245 S
	7812280196	50-410 Q		7812120108	50-334 S
North Anna Environmental Coalition	7812040220*	50-338 H		7812120113*	50-334 S
North Carolina State of	7811080230	50-488 A		7812120116	50-334 S
Northcutt Ely	7812140244	50-445 H		7812120129*	50-334 S
	7812140244	50-445 H		7812190301	50-334 R
	7812140246*	50-445 H		7812130308*	50-334 R
	7812140246*	50-445 H		7812190823	50-245 P
Northeast Nuclear Energy Co. (subs. of Northeast Utilities)	7811290292*	50-245 R		7812200187	50-334 P
	7811290332*	50-334 Q		7812260168	50-494 A
	7812180143	50-245 P		7812260174*	50-494 A
	7812210056*	50-245 Q		7812260213	50-245 S
	7812210070*	50-245 P		7812260219*	50-245 S
	7812260012	50-245 P		7812280137	50-334 Q
	7812290061*	50-334 Q		7812280142*	50-334 Q
Northeast Utilities	7810110125	50-334 S		7812290169	50-245 R
	7810110129*	50-334 S		7812290173*	50-245 R
	7810110140	50-245 P		7812290205	50-245 S
	7810110176	50-245 P		7812290212*	50-245 S
	7810120089	50-245 S		7810130139	50-367 A
	7810120096*	50-245 S		7810160136	50-367 A
	7810130138	50-245 S		7810270091	50-374 P
	7810160117	50-245 S	Northern Indiana Public Service Co.	7811030144	50-367 A
				7811030147	50-367 A
				7811080224	50-367 P

	7811170106	50-367	A		7812100074*	50-282	P
	7811210360	50-367	A		7812140143	50-263	P
	7811290178	50-367	R		7812140159	50-306	B
	7812050183	50-367	A		7812140161*	50-306	B
	7812050184	50-367	A		7812200211	50-263	B
	7812110119	50-367	R		7812200215*	50-263	B
	7812200142	50-367	A		7812200282	50-263	B
	7812210174	50-367	R		7812200287*	50-263	B
	7812280120	50-367	R		7812210036	50-282	Q
ower Co.	7810110180	50-263	S		7812210036	50-282	Q
	7810110183*	50-263	S		7812210190	50-263	P
	7810120029	50-282	R		7812260193	50-263	B
	7810120030	50-263	R		7812260207	50-282	B
	7810120031*	50-282	R		7812260209*	50-282	B
	7810120032*	50-263	R		7812260222	50-306	B
	7810120033*	50-282	R		7812260237*	50-306	B
	7810140116	50-484	A		7812260256	50-263	B
	7810160122	50-263	F		7812260258*	50-263	B
	7810170099	50-263	P		7812270232	50-263	B
	7810170220	50-282	P		7812270237*	50-263	B
	7810170224	50-282	G		7812270241	50-263	B
	7810170262*	50-263	F		7812270249*	50-263	B
	7810180012	50-282	S		7812270246	50-263	B
	7810180013*	50-282	B		7812270251*	50-263	B
	7810180021	50-306	B	Northrop Corp.	7811020248	50-187	P
	7810180025*	50-306	B		7811020251*	50-187	P
	7810180034	50-306	B		7811140149	50-187	H
	7810180036*	50-306	B		7812130342*	50-187	Q
	7810200078	50-263	P	Nuclear Associates International Corp. (subs. of Control Data Corp.)	7810120042*	50-305	P
	7810200080*	50-263	P				
	7810240117	50-263	B	Nuclear Energy Liability Insurance Association	7810300096	50-289	J
	7810250076	50-263	P		7811220078*	50-3	J
	7810300145	50-263	P		7811220081*	50-3	J
	7810300156	50-263	I		7812110172*	50-344	J
	7810300156	50-263	I		7812110177*	50-344	J
	7810300191	50-263	S		7812180151*	50-213	J
	7810300196*	50-263	S		7812180218*	50-10	J
	7810300237	50-282	P	Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.)	7810300336*	50-201	Q
	7810310078	50-484	Q		7811100125	50-201	D
	7811070215	50-282	S		7811170233	50-201	P
	7811070215	50-282	B		7811270257	50-201	R
	7811070247	50-282	B		7811270290	50-201	P
	7811070259*	50-282	B		7811280118	50-201	H
	7811140115	50-282	R		7812150036	50-201	R
	7811140117*	50-282	R	Nuclear Insurance Consultants	7810130223	50-395	J
	7811140117*	50-282	R		7811070189	50-272	J
	7811140143	50-282	F		7812010256	50-259	J
	7811140180	50-263	J		7812010256	50-259	J
	7811140194	50-263	F		7812040223	50-272	J
	7811150115	50-282	P		7812040223	50-272	J
	7811160116	50-263	R		7812050354*	50-549	T
	7811160117*	50-263	R	Nuclear Safety Associates	7810200134	50-409	Q
	7811210307	50-263	P	Nyggaard, O. R.	7810190199	50-522	Q
	7811210334	50-263	P	O'Kelly, A. P.	7810170060	50-443	Q
	7811240124	50-263	S	O'Neill & Baciuc	7812260087	50-443	Q
	7811240126*	50-263	S		7812260087	50-443	Q
	7811240162	50-263	S		7812260092*	50-443	Q
	7811280193	50-282	P		7812260092*	50-443	Q
	7811280193	50-282	P	Oak Ridge National Laboratory	7810140076	50-395	T
	7811280234	50-263	S		7811270054*	50-488	A
	7811280239*	50-263	S		7812080097	50-395	A
	7811280244*	50-263	S		7812270182	50-267	P
	7811280249*	50-263	S		7811240029	50-363	H
	7811280253*	50-263	S	Ocean County, NJ	7811240032*	50-363	H
	7811280256*	50-263	S		7810160112	50-437	Q
	7811280263*	50-247	S	Offshore Power Systems (subs. of Westinghouse Electric Corp.)			
	7811280279	50-282	P		7810230383	50-437	Q
	7811280279	50-282	P		7810240103	50-437	A
	7811280338	50-263	P		7811090163	50-437	A
	7812010215	50-263	P		7811130257	50-437	Q
	7812030177	50-306	S		7811200058*	50-437	A
	7812060141	50-282	P		7812060155	50-437	A
	7812060141	50-282	P		7812070176	50-437	A
	7812060318	50-263	P		7812200160	50-437	A
	7812070221	50-263	P		7812210451	50-437	Q
	7812070222*	50-263	P		7812220097	50-437	A
	7812070311	50-484	Q		7812290019	50-437	Q
	7812080135	50-306	P	Ohio Edison Co.	7810130157	50-580	A
	7812080138*	50-306	P		7810160128	50-580	E
	7812110118	50-263	P		7810230201	50-580	E
	7812110136	50-263	R		7810230201	50-580	E
	7812110140*	50-263	R		7810230113	50-580	A
	7812120091	50-282	R				

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	7810250115	50-580 A		7812110217	50-344
	7811140184	50-580 E		7812110321	50-344
	7811140184	50-580 E	Osann, E. W.	7811140050	50-367
	7811150126	50-580 B	Davego, NY	7811090052	50-220
	7811150126	50-580 B	PHB Systems Engineering, Inc.	7810240203	50-344
	7811150131*	50-580 B		781013009B	50-275
	7812050196	50-580 A	Pacific Gas & Electric Co	7810140114	50-275
Ohio State Univ.	7812270204	50-580 A		7810160118	50-275
	7811200095*	50-346 R		7810160118	50-275
	7811200098*	50-346 R		7810170179	50-275
Oklahoma Univ. of	7810110167	50-112 P		7810170179	50-275
	7811090082	50-112 P		7810170205	50-275
Omaha Public Power District	7810100010	50-285 B		7810170221	50-275
	7810100014*	50-285 B		7810170229	50-275
	7810110100	50-285 B		7810170229	50-275
	7810110103*	50-285 B		7810180028	50-133
	7810110112	50-285 B		7810180035*	50-133
	7810110113	50-285 B		7810180123	50-133
	7810110114*	50-285 B		7810180125*	50-133
	7810110117*	50-285 B		7810190071	50-275
	7810110189	50-285 R		7810240111	50-133
	7810110193*	50-285 R		7810240113*	50-133
	7810110223*	50-285 G		7810260225*	50-275
	7810130125	50-285 R		7810300350	50-275
	7810130126*	50-285 R		7810310207	50-133
	7810130151	50-285 P		7810310226	50-275
	7810180159	50-285 B		7810310226	50-275
	7810180162*	50-285 B		7811010039	50-275
	7810270063*	50-285 P		7811070111	50-275
	7810250079	50-285 F		7811070111	50-275
	7810250101	50-285 F		7811070271	50-275
	7811060079	50-285 P		7811070271	50-275
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	7811060204*	50-285 B		7811080237	50-275
	7811070099	50-285 P		7811140126	50-275
	7811090180	50-285 P		7811140126	50-275
	7811130184	50-285 Q		7811140145*	50-275
	7811140107	50-285 R		7811140145*	50-275
	7811140161*	50-285 R		7811150146	50-133
	7811140177	50-285 P		7811150149*	50-133
	7811150132	50-285 P		7811210164	50-275
	7811170193	50-285 P		7811210164	50-275
	7811210368	50-285 B		7811210169*	50-275
	7811210371*	50-285 B		7811210169*	50-275
	7811280257	50-285 Q		7811220101	50-275
	7811260280	50-285 H		7811220182*	50-275
	7811240390	50-285 P		7811280488	50-275
	7812010238	50-285 B		7812050155	50-275
	7812010240*	50-285 B		7812050155	50-275
	7812040161	50-285 P		7812060276	50-133
	7812050173	50-285 B		7812120161	50-275
	7812050179*	50-285 B		7812120161	50-275
	7812050193	50-285 F		7812130002	50-133
	7812060348*	50-285 Q		7812130008*	50-133
	7812060282*	50-285 Q		7812140085	50-275
	7812130111	50-285 Q		7812140085	50-275
	7812130178	50-285 R		7812150310	50-133
	7812130181*	50-285 R		7812150311*	50-133
	7812200227	50-285 B		7812190143	50-275
	7812200231*	50-285 B		7812190143	50-275
	7812200264	50-285 B		7812210193	50-275
	7812200265	50-285 B		7812210193	50-275
	7812200267	50-285 B		7812210197	50-275
	7812200272*	50-285 B		7812210200*	50-275
	7812260203*	50-285 P		7812210200*	50-275
	7812270213	50-285 B		7812210209*	50-275
	7812270217*	50-285 B		7812210223	50-275
	7812270219	50-285 B		7812210223	50-275
	7812270224*	50-285 B		7812210225*	50-275
	7812270258	50-285 B		7812210225*	50-275
	7812270262*	50-285 B		7812210229	50-275
	7812270332	50-285 B		7812210229	50-275
	7812270333*	50-285 B		7812210235*	50-275
	7812290176	50-285 P		7812210235*	50-275
	7812290225	50-285 B		7812210386	50-275
Oregon State Univ.	7812290228*	50-285 B		7812260217	50-275
	7812270193	50-106 P		7812050356*	50-349
Oregon State of	7812270197*	50-106 P	Parsons, Brinkerhoff, Guada & Douglas, Inc.		
	7810300162	50-514 Q			
	7810300165*	50-514 Q	Pearce & Brand	7812210374	50-395
	7810300167*	50-514 Q	Pennsylvania Power & Light Co.	7810120069	50-387
	7811080062	50-344 Q		7810120069	50-387
	7811100174	50-344 Q		7810250190*	50-387
	7811150140	50-344 Q		7810260033	50-387
	7812010361	50-344 Q		7810260033	50-387

AUTHOR	ACCESSION	SUBJECT	AUTHOR	ACCESSION	SUBJECT
AFFILIATION	NUMBER	CATEGORY	AFFILIATION	NUMBER	CATEGORY
	7811130073*	50-387 S		7812110213	50-352 Q
	7811130077*	50-387 S		7812130093*	50-352 Q
	7811170123	50-387 A		7812130098*	50-352 Q
	7811200165	50-387 S		7812130130	50-277 S
	7811200185	50-387 K		7812130162	50-277 S
	7811200190*	50-387 K		7812180154	50-277 R
	7811270114	50-387 A		7812180154	50-277 R
	7812050178	50-387 A		7812180157*	50-277 R
	7812120096	50-387 A		7812180160	50-278 P
Ens. Ccse. Stone, Olsen & Williams	7812130118	50-387 C		7812180221	50-277 Q
			Portland Cement Association Portland General Electric Co	7812210074*	50-245 P
	7812210168	50-387 A		7812210165	50-278 S
	7812210168	50-387 A		7812220063	50-277 R
	7812210173	50-387 A		7812220063	50-277 R
	7812210173	50-387 A		7812220064*	50-277 R
	7812210177	50-387 A			
	7812270221	50-250 P		7812220064*	50-277 R
	7810130087	50-522 Q		7812260192	50-277 F
	7810300109	50-522 Q		7812290198	50-278 S
	7811070357	50-522 Q		7812110279*	50-482 A
Farnham & Cooley, P. A				7810110161	50-344 P
	7812130227	50-522 Q		7810120009	50-344 P
	7810260065	50-488 Q		7810120026	50-344 P
	7810300332	50-488 Q		7810120106	50-344 H
	7810300332	50-488 Q		7810130147	50-344 P
	7810300332	50-488 Q		7810130150*	50-344 Q
	7810300336*	50-488 Q		7810140007	50-344 Q
	7810300336*	50-488 Q		7810140122	50-344 Q
	7810300336*	50-488 Q		7810170144	50-344 R
	7810300389	50-488 Q		7810170145*	50-344 R
Philadelphia Electric Co.	7812040297	50-488 Q		78101803070	50-344 P
				7810190184	50-344 T
	7810100038	50-277 S		7810190217	50-344 Q
	7810100082	50-277 S		7810200015	50-344 P
	7810100096	50-278 S		7810200107	50-344 S
	7810100101	50-277 S		7810200108*	50-344 S
	7810110105	50-277 P			
				7810240091	50-344 P
	7810130155	50-277 S		7810310167	50-344 S
	7810130155	50-277 S		7810310170*	50-344 S
	7810130163*	50-277 S		7811010075	50-344 P
	7810200094	50-277 Q		7811010149	50-314 Q
	7810230164	50-277 R		7811020103	50-344 P
				7811070112	50-344 P
	7810230167*	50-277 R		7811070152	50-344 J
	7810240164	50-277 S		7811070162	50-344 P
	7810270007	50-463 Q		7811070193	50-344 R
	7810270186	50-277 P			
	7810270186	50-277 P		7811070198*	50-344 R
				7811070286	50-344 F
	7810270180*	50-277 P		7811070364	50-344 Q
	7810270261	50-278 S		7811080228	50-344 P
	7810270270*	50-278 S		7811100114	50-344 Q
	7811010089*	50-277 Q		7811100121*	50-344 Q
	7811080094	50-277 S		7811100126*	50-344 Q
				7811100128*	50-344 Q
	7811090137	50-277 S		7811100133*	50-344 Q
	7811090141*	50-277 S		7811140139	50-344 R
	7811090146	50-277 S			
	7811090152*	50-277 S		7811140141*	50-344 R
	7811140086	50-278 S		7811140141*	50-344 R
				7811140159	50-344 P
	7811140142	50-277 R		7811160101*	50-344 R
	7811140144*	50-277 R		7811280315	50-344 P
	7811150116	50-171 W		7811280317*	50-344 P
	7811150119*	50-171 W		7811280324	50-344 Q
	7811160084	50-277 R		7811280327*	50-344 Q
				7811300374	50-344 P
	7811160084	50-277 R		7812040031*	50-344 Q
	7811160086*	50-277 R			
	7811160095	50-277 S		7812080078	50-344 S
	7811170130	50-277 R		7812110006	50-344 P
	7811170130	50-277 R		7812110169	50-344 J
				7812120105	50-514 A
	7811170131*	50-277 R		7812120149	50-344 R
	7811170131*	50-277 R	Power Authority of the State of New York	7812120153*	50-344 R
	7811280225	50-277 S		7812140211	50-514 Q
	7811280227	50-278 S		7812140287	50-344 Q
	7811280230*	50-278 S		7812140377	50-344 Q
				7812270096	50-344 P
	7811280248	50-352 S		7812280128	50-344 X
	7811280248	50-352 S		7812280130*	50-344 K
	7811280254*	50-352 S		7812280179	50-344 Q
	7811280254*	50-352 S		7810100022	50-333 S
	7811280470	50-278 S		7810100026*	50-333 S
	7811300217	50-277 Q		7810100098	50-286 S
	7811300220*	50-277 Q		7810100100*	50-286 S
	7812010012*	50-277 Q		7810110085	50-286 P
	7812070173	50-277 S		7810110094	50-286 P
	7812070210	50-277 S		7810110156	50-333 P
	7812070213*	50-277 S			
	7812080109	50-277 R			
	7812080111*	50-277 R			
	7812080112*	50-277 R			
	7812110213	50-352 Q			

7810110180	50-286	P	7812030358*	50-549	T
7810120043	50-333	S	7812030356*	50-549	T
7810120046*	50-333	S	7812060113	50-286	H
7810120038	50-286	S	7812070174	50-333	S
7810120060*	50-286	S	7812070178*	50-333	S
7810120073	50-333	S	7812110153	50-333	P
7810120079*	50-333	S	7812120080	50-333	P
7810130128	50-333	R	7812130168	50-286	Q
7810130132*	50-333	R	7812130171*	50-286	Q
7810130167	50-286	R	7812150237	50-286	R
7810130180*	50-286	R	7812150241*	50-286	R
7810170108	50-333	P	7812150267	50-333	R
7810170111*	50-333	P	7812150274*	50-333	R
7810170175	50-333	P	7812180388	50-549	Q
7810180075	50-333	P	7812190114	50-333	P
7810230186	50-333	S	7812220095	50-286	S
7810230189*	50-333	S	7812220098*	50-286	S
7810230191	50-286	P	7812220099	50-333	S
7810230263	50-333	S	7812220100*	50-333	S
7810230265*	50-333	S	7812260019*	50-247	P
7810230308	50-333	S	7812260023*	50-247	P
7810230310*	50-333	S	7812260130	50-286	Q
7810240080	50-549	A	7812260189	50-333	P
7810240122	50-333	S	7812270242	50-333	S
7810240126*	50-333	S	7812270250*	50-333	S
7810240133	50-333	S	7812290140	50-333	F
7810240139*	50-333	S	7812290170	50-286	P
7810250135*	50-286	Q	7812290246	50-333	S
7810260109	50-286	F	7811270009	50-483	Q
7810270149	50-333	F	7812010357	50-483	Q
7810300275	50-333	Q	7812180077	50-483	Q
7810300280*	50-333	Q	7810270201	50-330	A
7811010111	50-333	P	7811010010*	50-329	A
7811030099	50-549	A	7811010013*	50-329	A
7811060210	50-286	S	7810100005	50-267	P
7811060215*	50-286	S	7810100012	50-267	P
7811070126	50-333	F	7810110136	50-267	P
7811070244	50-333	S	7810110264*	50-267	Q
7811070248*	50-333	S	7810120063	50-267	P
7811070253	50-286	P	7810120064*	50-267	P
7811070256*	50-286	P	7810160100	50-267	R
7811070318	50-333	S	7810160103*	50-267	R
7811070323*	50-333	S	7810160131	50-267	S
7811080086*	50-286	Q	7810170139	50-267	P
7811080110	50-286	P	7810170174	50-267	F
7811080111*	50-286	P	7810180141	50-267	P
7811080123	50-286	P	7810230165	50-267	P
7811080127*	50-286	P	7810230067	50-267	P
7811080129*	50-286	P	7810260205	50-267	P
7811080183	50-286	P	7810270228	50-267	S
7811080184*	50-286	P	7810270232*	50-267	S
7811100129*	50-286	Q	7810270276	50-267	S
7811100138*	50-286	Q	7810270283*	50-267	S
7811100145*	50-286	Q	7810300164	50-267	S
7811100158*	50-286	Q	7810300166*	50-267	S
7811140104	50-286	R	7810300179	50-267	S
7811140106*	50-286	R	7810300180*	50-267	S
7811140121	50-333	R	7810300189	50-267	S
7811140123*	50-333	R	7810300194*	50-267	S
7811140238	50-333	S	7810300309	50-267	S
7811140247	50-286	S	7810300313*	50-267	S
7811140248*	50-333	S	7810310085	50-267	P
7811140250*	50-286	S	7810310094	50-267	P
7811160069	50-333	P	7810310225	50-267	S
7811170110	50-333	P	7810310230*	50-267	S
7811200023	50-549	A	7811070234	50-267	R
7811210274	50-247	P	7811070238*	50-267	R
7811210300	50-333	P	7811160071	50-267	P
7811210389	50-333	P	7811160096	50-267	F
7811210414	50-333	S	7811240206	50-267	E
7811210422*	50-333	S	7811240228*	50-267	E
7811220189	50-286	S	7811270154	50-267	P
7811220192*	50-286	S	7811270156*	50-267	P
7811280291	50-333	P	7811280285	50-267	S
7811280297	50-549	Q	7811280289*	50-267	S
7811280302*	50-549	Q	7811280312	50-267	S
7811290182	50-286	P	7811280318*	50-267	S
7812010076*	50-286	Q	7812070186	50-267	P
7812010085*	50-286	Q	7812120089	50-267	S
7812040156	50-333	S	7812130135	50-267	S
7812040159*	50-333	S	7812130141*	50-267	S
7812040205	50-549	A	7812130163	50-267	R
7812050139	50-549	E	7812130164	50-267	P
7812050216	50-549	A	7812130167*	50-267	R
7812050350	50-549	T	7812130176	50-267	S

Public Citizen Litigation Group

Public Interest Research Group

Public Service Co. of Colorado

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	7812130179*	50-267 S		7810250069	50-311 A
	7812130185*	50-267 S		7810250083	50-311 F
	7812130190	50-267 S		7810250083	50-311 F
	7812130192*	50-267 S		7810250103	50-272 R
	7812180243	50-267 R		7810250104*	50-272 R
	7812180245*	50-267 R		7810250118	50-272 P
	7812200164	50-267 P		7810250262*	50-354 S
	7812200209	50-267 S		7810250262*	50-354 S
	7812200210*	50-267 S		7810310137	50-272 S
	7812220062	50-267 F		7810310180	50-272 S
	7812220069*	50-267 F		7810310254	50-272 S
	7812270177	50-267 P		7810310260*	50-272 S
	7812270201	50-267 S		7811030119	50-311 K
lic Service Co. of Indiana, Inc.	7812270206*	50-267 S		7811030120*	50-311 K
	7810110138	50-546 A		7811030124*	50-311 K
	7810300184	50-546 A		7811060089	50-272 P
	7810300365	50-546 Q		7811060091	50-272 P
	7811130176	50-546 A		7811070176	50-272 S
	7812080202	50-546 A		7811070181*	50-272 S
	7812130128	50-546 Q		7811070262	50-272 S
	7812290124	50-546 A		7811070265*	50-272 S
lic Service Co. of New Hampshire	7810310169*	50-443 A		7811070266	50-272 S
	7810310189*	50-443 A		7811070268*	50-272 S
	7811010244	50-443 Q		7811080102	50-311 A
	7811070140*	50-443 I		7811080227	50-311 A
	7811070140*	50-443 I		7811090084	50-311 A
	7811090147	50-443 S		7811130119*	50-272 Q
	7811090147	50-443 S		7811130233	50-311 A
	7811090256	50-443 A		7811130263	50-272 S
	7811290341*	50-443 S		7811130266	50-272 S
	7811290341*	50-443 S		7811140274*	50-311 Q
lic Service Co. of Oklahoma	7810180146	50-556 S		7811140074	50-272 R
	7810240095	50-556 S		7811140075*	50-272 R
	7811130064	50-556 Q		7811170181	50-272 S
	7811130222	50-556 A		7811200152	50-311 A
	7811130222	50-556 A		7811200201	50-272 S
	7811140192	50-556 L		7811200203*	50-272 S
	7811140192	50-556 L		7811200352*	50-437 A
	7811140214	50-556 S		7811200437*	50-437 A
	7811150135	50-556 S		7811210393	50-272 R
	7811150136*	50-556 S		7811210343	50-272 R
	7811140081	50-556 A		7811240132	50-272 S
	7811140081	50-556 A		7811240137*	50-272 S
	7811280250	50-556 S		7811240141	50-311 A
	7812050285*	50-556 S		7811240142*	50-311 A
	7812130138	50-556 A		7811240219	50-272 P
	7812220115	50-556 A		7811240225	50-311 A
	7812220115	50-556 A		7811280275	50-272 J
	7812270200	50-556 A		7811280304	50-272 S
	7812270200	50-556 A		7811280313*	50-272 S
	7812290231	50-556 A		7811280460	50-272 S
lic Service Electric & Gas Co. of New York	7810100080	50-354 S		7812050229	50-272 S
	7810100080	50-354 S		7812070224	50-354 S
	7810100080	50-354 S		7812080113	50-272 R
	7810100082*	50-272 S		7812080119*	50-272 R
	7810100033*	50-272 S		7812080134	50-272 R
	7810100037	50-272 S		7812080136*	50-272 R
	7810100041*	50-272 S		7812110150	50-272 Q
	7810100067	50-272 S		7812120151	50-272 R
	7810100069*	50-272 S		7812140167	50-272 S
	7810110091	50-272 P		7812140169*	50-272 S
	7810130134	50-311 A		7812150242	50-272 R
	7810140084	50-272 R		7812150244*	50-272 R
	7810140090*	50-272 R		7812200072	50-311 A
	7810170132	50-272 P		7812210204	50-272 F
	7810170132	50-272 P		7812220085	50-272 S
	7810170133*	50-272 P		7812220084*	50-272 S
	7810170133*	50-272 P		7812220143	50-311 A
	7810170135*	50-272 P		7812270194	50-339 S
	7810170135*	50-272 P		7812270248	50-477 A
	7810180092	50-272 P		7812270248	50-477 A
	7810180128	50-272 R		7812280046	50-272 Q
	7810180128	50-272 R		7812280200*	50-477 Q
	7810180144	50-272 R		7812280200*	50-477 Q
	7810180144	50-272 R		7812280204*	50-477 Q
	7810200119	50-272 S		7812280204*	50-477 Q
	7810200125*	50-272 S		7812280215*	50-311 Q
	7810230243	50-272 S		7812290181	50-272 P
	7810230249*	50-272 S		7811080142	50-522 F
	7810230252	50-272 S	Puget Sound Power & Light Co.	7811080153	50-522 A
	7810230255*	50-272 S		7812080180	50-522 A
	7810230255*	50-272 S		7812140247	50-518 Q
	7810230295	50-272 S		7811200015*	50-437 A
	7810230304*	50-272 S		7811200019*	50-437 A
	7810240083	50-272 P		7810110307	50-322 A
	7810240149	50-311 A			
			Pyle, R.B.		
			Rand Corp.		
			Reilly & Lingo		

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Rensselaer Polytechnic Inst. Rhode Island, State of	7810190226	50-316 Q		7811160078*	50-312 R
	7810190226	50-316 Q		7811170117	50-312 P
	7810190233	50-316 Q		7811210261	50-312 F
	7810200156	50-316 Q		7811210319	50-312 P
	7810200156	50-316 Q		7811270096*	50-312 Q
	7810240087	50-316 Q		7811280209	50-312 P
	7810270301	50-322 Q		7812050116	50-312 P
	7810310374	50-316 A		7812050146	50-312 F
	7811200002	50-322 Q		7812080094	50-312 P
	7811200020	50-316 Q		7812110170	50-312 B
	7812110012	50-322 Q		7812110173*	50-312 S
	7812150019	50-316 Q		7812120147	50-312 B
	7812210471	50-322 Q		7812130107	50-312 P
	7811010071	50-223 J		7812140142	50-312 Q
	7810180084	50-368 A		7812180159	50-312 F
	7811010132	50-368 A		7812200159	50-312 P
Rochester Gas & Electric Corp.	7811010436	50-368 Q		7812200196	50-312 R
	7812010204	50-368 A		7812200197*	50-312 R
	7812010335*	50-368 Q	Safe Energy for New Haven	7811010310	50-302 Q
	7810160111*	50-244 P		7812130084*	50-302 Q
	7810160129	50-244 P	Seaside Archeological Commission	7810130231	50-329 A
	7810170182	50-244 P	San Diego Gas & Electric Co.	7810260110*	50-361 K
	7810170213	50-244 R		7811280007*	50-206 P
	7810170215*	50-244 R	San Luis Obispo Mothers for Peace	7810300008	50-273 Q
	7810170257	50-244 F		7811010324	50-275 Q
	7810170263*	50-244 P		7812180309	50-275 Q
	7810180150*	50-244 P	Sargent & Lundy, Inc.	7812050190*	50-367 A
	7810190069*	50-244 P	Scribe, NY	7812130090	50-220 Q
	7810230256	50-244 Q	Senate	7810110203*	50-70 P
	7811010376	50-485 Q		7810110205*	50-70 P
	7811060088	50-244 F		7810240011*	50-440 A
	7811070142	50-244 P		7810240137*	50-488 H
	7811070182	50-244 P		7811080039	50-70 P
	7811130232	50-244 P		7811220132	50-267 U
	7811140241	50-244 P		7811240094*	50-70 U
	7811280216	50-244 P		7812080211*	50-302 U
	7811290179	50-244 P		7812130326	50-400 U
	7811290249	50-244 J		7812140331*	50-437 H
	7812050152	50-244 P		7812190236	50-440 Q
	7812050187	50-244 P		7812280248	50-302 H
	7812060123	50-244 P		7812280254	50-338 H
	7812080128	50-244 P	Senate, Governmental Affairs	7812120041*	50-380 H
	7812130012	50-244 F	Shaw, Pittman, Potts & Trowbridge	7810130223	50-266 Q
	7812220118*	50-244 P		7810140022	50-484 Q
	7812280191	50-485 Q		7810160091	50-484 Q
Rockwell International Corp. Ropes & Gray	7812290090	50-244 P		7810190210	50-484 Q
	7810270197	50-94 J		7810190230	50-483 Q
	7810310188	50-443 A		7810200034	50-320 Q
	7811070001	50-471 Q		7810200177	50-483 Q
	7811070004*	50-471 Q		7810200177	50-483 Q
	7811070138	50-443 I		7810200102*	50-483 Q
	7812010037*	50-471 Q		7810200102*	50-483 Q
	7810100016	50-312 S		7810230326	50-266 Q
	7810100021*	50-312 S		7810240227	50-483 Q
	7810100050	50-312 S		7810240227	50-483 Q
	7810100056*	50-312 S		7810270005	50-484 Q
	7810100061	50-312 S		7810300067	50-580 Q
	7810100069*	50-312 S		7810310078	50-484 Q
	7810100073	50-312 S		7811010080	50-484 Q
	7810100077*	50-312 S		7811010285	50-436 M
	7810110124	50-312 R		7811010285	50-346 M
	7810110126*	50-312 R		7811070137	50-440 A
	7810120027	50-312 P		7811070322	50-302 Q
	7810130131	50-312 S		7811130071	50-483 Q
	7810130136*	50-312 S		7811130146	50-246 M
	7810130178	50-312 S		7811130146	50-346 M
	7810170199	50-312 S		7811130146	50-346 M
	7810170801*	50-312 S		7811130146	50-346 M
	7810200104	50-312 S		7811130230*	50-346 M
	7810200104*	50-312 S		7811130230*	50-346 M
	7810230099	50-312 F		7811130230*	50-346 M
	7810230160	50-312 P		7811270048	50-483 Q
	7810230277	50-312 S		7811270048	50-483 Q
	7810230285*	50-312 S		7811270050*	50-483 Q
	7810250184	50-312 S		7811270050*	50-483 Q
	7810310087	50-312 S		7812010316	50-400 Q
	7811030149	50-312 S		7812060223	50-580 Q
	7811030152*	50-312 S		7812110254	50-483 Q
	7811030153	50-312 S		7812130057	50-483 Q
	7811030156*	50-312 S		7812210456	50-380 Q
	7811070801	50-312 P		7812220109	50-502 S
	7811130089	50-312 Q		7812220141	50-380 Q
	7811140830	50-312 S		7812280079	50-400 Q
	7811140836*	50-312 S		7812280345	50-440 Q
	7811160076	50-312 R		7812290100	50-302 Q

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Eldon, Harmon & Weiss	7812270103*	50-502 Q		7811080103	50-206 F
	7810300039	50-338 P		7811100045	50-361 Q
	7810300039	50-338 P		7811100045	50-361 Q
	7810300037*	50-338 Q		7811100046	50-361 Q
	7810300037*	50-338 Q		7811100047	50-206 Q
erra Club	7810300063*	50-338 Q		7811100048	50-206 Q
	7810300063*	50-338 Q		7811140177	50-206 B
	7812110101	50-338 Q		7811140181*	50-206 B
	7812280138	50-338 Q		7811160080	50-206 R
	7811280139*	50-438 I		7811160082*	50-206 R
emmonds, Winslow, Willis & Abbott egitionians Concerned About Nuclear Power	7812270009*	50-220 P		7811210316	50-206 P
	7811210140	50-471 A		7811210377	50-206 P
	7810130089	50-522 Q		7811220146	50-206 P
	7812150259	50-443 Q		7811220168	50-361 A
	7812190080	50-522 Q		7811220169*	50-361 A
nell & Wilmer outh Carolina Electric & Gas Co.	7811020082	50-592 H		7811220169*	50-361 A
	7810120070*	50-393 A		7811280212	50-206 P
	7810120137	50-393 A		7811280219	50-206 P
	7810130046	50-393 Q		7811280243	50-206 P
	7810130108*	50-393 C		7811280259	50-206 P
	7810170103	50-393 A		7811280277	50-206 B
	7810190163	50-393 Q		7811280281*	50-206 B
	7810190229	50-393 Q		7811300209	50-361 Q
	7810190239*	50-393 Q		7812040193	50-361 A
	7810230161	50-393 A		7812050186	50-206 F
	7810300217	50-393 A		7812030219	50-206 F
	7810300384	50-393 Q		7812060069	50-206 F
	7810300387*	50-393 Q		7812120101	50-206 F
	7810310083	50-393 A		7812130177	50-361 A
	7811010120	50-393 K		7812130210*	50-361 A
	7811010123*	50-393 K		7812130280	50-206 B
	7811010173	50-393 C		7812190120	50-361 K
	7811070128	50-393 A		7812190120	50-361 K
	7811080151*	50-393 Q		7812190124*	50-361 K
	7811090232	50-393 Q		7812190124*	50-361 K
	7811150062*	50-393 Q		7812190150	50-206 H
	7811150181	50-393 F		7812190157	50-206 R
	7811210286	50-393 K		7812190159*	50-206 R
	7811210397	50-393 A		7812200132	50-206 P
	7811220164	50-393 A		7812210098*	50-361 Q
	7811220280	50-393 Q		7812210263*	50-361 B
	7812010329	50-393 B		7812210263*	50-361 B
	7812040167	50-393 Q		7812210265*	50-361 B
	7812050231	50-393 F		7812210265*	50-361 B
	7812060028*	50-393 Q		7812210388*	50-206 Q
	7812060374	50-393 Q		7812220082	50-206 F
	7812120029	50-393 Q		7812270163	50-206 P
	7812120156	50-393 A		7812270196	50-206 P
	7812120200	50-393 R		7812270199*	50-206 P
	7812120206*	50-393 R		7812270205	50-361 K
	7812130364	50-393 Q		7812290112	50-361 A
	7812140057	50-393 B	Briegleb & McDiarnid	7812290113*	50-361 A
	7812200288	50-393 J		7810270390	50-498 H
	7812200289*	50-393 J		7811030243	50-592 H
	7812280302	50-393 Q		7811080064	50-389 H
outh Carolina, Univ. of outhern California Edison Co.	7810240077*	50-269 R		7811100163	50-498 H
	7810110096	50-206 P		7811100180	50-389 H
	7810130139	50-206 R		7812040260	50-389 H
	7810130160*	50-206 R		7812180246	50-329 H
	7810170103	50-361 A		7812180339	50-389 H
	7810180083	50-361 A		7812180342*	50-389 H
	7810180089	50-206 B		7812270063	50-389 H
	7810180124	50-361 A		7812270071	50-230 H
	7810180157	50-206 B	Standardized Nuclear Unit Power Plant System	7812270098	50-482 F
	7810230101	50-361 B	Stanford Univ.	7811010220	50-70 Q
	7810230105	50-206 P		7811020313	50-70 Q
	7810230135	50-206 F	Stewart & DeChant Co.	7811240070*	50-440 Q
	7810230248	50-206 P	Stone & Webster, Inc.	7812050354*	50-549 T
	7810280039	50-206 J		7812200177*	50-488 A
	7810290066	50-206 P		7812290275*	50-596 B
	7810280123	50-206 B		7810160107	50-516 Q
	7810260113	50-361 K		7811210110	50-322 Q
	7810260118*	50-361 K		7811290311	50-516 Q
	7810260118*	50-361 K		7811300373	50-322 Q
	7810270214	50-206 G		7812210411	50-322 Q
	7810270216*	50-206 Q		7812260322	50-322 Q
	7810300098	50-206 P		7812070084*	50-373 A
	7810310132	50-206 P	Sullivan, M. F.	7811070156*	50-443 I
	7811010167	50-361 H	Taunton Municipal Lighting Plant	7810100002	50-296 B
	7811010167	50-361 H	Tennessee Valley Authority	7810100006*	50-296 B
	7811060050	50-361 Q		7810100036	50-259 B
	7811060086	50-206 P		7810100040*	50-259 B
	7811060104	50-206 F		7810100042	50-296 B
	7811070243	50-206 P		7810100047*	50-296 B

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	7810110107	50-259 P		7811060090	50-390 S
	7810110107	50-259 P		7811060094	50-327 A
	7810110158	50-327 A		7811060094	50-327 A
	7810120065	50-259 P		7811060096*	50-390 S
	7810160106	50-259 R		7811060096*	50-390 S
	7810160106	50-259 R		7811070109	50-438 K
	7810160106	50-259 R		7811070132	50-296 P
	7810160109*	50-259 R		7811070236	50-327 B
	7810170161*	50-259 R		7811070236	50-327 B
	7810170197	50-327 K		7811070240*	50-327 A
	7810170206	50-390 A		7811070240*	50-327 A
	7810170206	50-390 A		7811070245	50-518 B
	7810170237*	50-321 B		7811070245	50-518 B
	7810180093	50-327 A		7811070249*	50-518 B
	7810180093	50-327 A		7811070249*	50-518 B
	7810180138	50-260 S		7811070276	50-327 S
	7810180142*	50-260 S		7811070277	50-327 A
	7810190164	50-327 S		7811070277	50-327 A
	7810190164	50-327 S		7811070277	50-327 A
	7810190228	50-390 A		7811070277	50-327 A
	7810230135	50-327 F		7811070277	50-327 A
	7810230153	50-327 F		7811070277	50-327 A
	7810230227*	50-259 Q		7811070277	50-327 A
	7810230244	50-259 P		7811070277	50-327 A
	7810230244	50-259 P		7811070281*	50-327 A
	7810230244	50-259 P		7811070281*	50-327 A
	7810240037	50-566 Q		7811070281*	50-327 A
	7810240144	50-259 P		7811070281*	50-327 A
	7810240144	50-259 P		7811070281*	50-327 A
	7810240146	50-296 S		7811070281*	50-327 A
	7810240151*	50-296 S		7811070281*	50-327 A
	7810240153	50-259 P		7811070281*	50-327 A
	7810250025	50-260 S		7811080114	50-390 A
	7810250080	50-296 P		7811080114	50-390 A
	7810250082	50-260 P		7811080132	50-390 K
	7810250085*	50-260 P		7811080132	50-390 K
	7810250088	50-566 F		7811080134*	50-390 K
	7810250088	50-566 F		7811080134*	50-390 K
	7810250095	50-327 Q		7811080160	50-390 F
	7810250095	50-327 Q		7811080164	50-518 A
	7810250120	50-327 A		7811080164	50-318 A
	7810250120	50-327 A		7811080164	50-318 A
	7810250122*	50-327 A		7811080164	50-318 A
	7810250122*	50-327 A		7811080167*	50-318 A
	7810300103	50-259 R		7811080254*	50-438 Q
	7810300103	50-259 R		7811090204*	50-259 Q
	7810300148	50-260 S		7811130013*	50-259 Q
	7810300171*	50-260 S		7811130013*	50-259 Q
	7810310064*	50-259 Q		7811130013*	50-259 Q
	7810310076	50-259 F		7811140134	50-327 F
	7810310076	50-259 F		7811140134	50-327 F
	7810310113	50-327 F		7811140137	50-259 R
	7810310113	50-327 F		7811140140*	50-259 R
	7810310183	50-259 S		7811140140*	50-259 R
	7810310186*	50-259 S		7811140165	50-296 S
	7811010073	50-327 A		7811140168	50-296 S
	7811010073	50-327 A		7811140186	50-296 S
	7811020074	50-438 A		7811140195*	50-296 S
	7811020231	50-438 K		7811140201	50-296 S
	7811020231	50-438 K		7811140206*	50-296 S
	7811020234*	50-438 K		7811140217	50-259 S
	7811020234*	50-438 K		7811140221*	50-259 S
	7811020362	50-259 S		7811140240	50-259 S
	7811030078*	50-438 Q		7811140244*	50-259 S
	7811030101	50-390 P		7811150120	50-390 H
	7811030104*	50-390 A		7811150120	50-390 H
	7811030257	50-438 S		7811150123	50-327 F
	7811030287	50-438 S		7811150123	50-327 F
	7811030260*	50-438 S		7811150128	50-260 P
	7811030260*	50-438 S		7811150129*	50-260 P
	7811030263	50-327 B		7811150137	50-327 A
	7811030263	50-327 B		7811150152	50-327 A
	7811030265*	50-327 B		7811150152	50-327 A
	7811030265*	50-327 B		7811150176*	50-327 A
	7811060063	50-390 A		7811150176*	50-327 A
	7811060063	50-327 B		7811150196*	50-327 A
	7811060063	50-390 A		7811150199*	50-327 A
	7811060063	50-327 B		7811160067	50-438 B
	7811060063	50-390 A		7811160067	50-438 B
	7811060063	50-390 B		7811160072*	50-438 B
	7811060063	50-327 B		7811160072*	50-438 B
	7811060063	50-327 B		7811160098	50-327 A
	7811060069*	50-390 S		7811160098	50-327 A
	7811060069*	50-390 S		7811160099	50-296 B
	7811060090	50-390 S		7811160104*	50-296 S

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	7811160148	50-327 A		7812080213	50-318 B
	7811160148	50-327 A		7812080213	50-318 B
	7811170113	50-259 P		7812080213	50-318 B
	7811170113	50-259 P		7812080221*	50-318 B
	7811170113	50-259 P		7812080221*	50-318 B
				7812080221*	50-318 B
	7811170175	50-259 P		7812080221*	50-318 B
	7811170175	50-259 P		7812080221*	50-318 B
	7811170215	50-259 P		7812080221*	50-318 B
	7811170215	50-259 P		7812080221*	50-318 B
	7811170215	50-259 P		7812080227	50-390 S
	7811200200	50-259 F		7812110017	50-390 S
	7811200200	50-259 F		7812110017	50-390 S
	7811210305	50-327 A		7812110142	50-327 A
	7811210310*	50-327 A		7812110165	50-296 B
	7811210406	50-318 A		7812120075	50-390 A
	7811210406	50-318 A		7812120099	50-390 Q
	7811220091*	50-260 Q		7812120099	50-390 Q
	7811220147	50-390 A		7812120158	50-327 A
	7811220147	50-390 A		7812120158	50-327 A
	7811220211	50-353 A		7812120166	50-327 K
	7811280187	50-259		7812120166	50-327 K
	7811280191*	50-259 S		7812120170	50-327 A
	7811280201	50-260 S		7812120170	50-327 A
	7811280203*	50-260 S		7812120174	50-260 S
	7811280205	50-259 S		7812120177*	50-260 S
	7811280207*	50-259 B		7812130372	50-259 Q
	7811280214	50-259 S		7812130372	50-259 Q
	7811280231	50-438 A		7812130372	50-259 Q
	7811280255	50-296 P		7812140286	50-327 S
	7811280294	50-296 B		7812140286	50-327 S
	7811280298*	50-296 S		7812140288*	50-327 S
	7811290248	50-390 K		7812140288*	50-327 S
	7811290248	50-390 K		7812150248	50-296 Q
	7811290252*	50-390 K		7812150350	50-327 A
	7811290252*	50-390 K		7812180130	50-327 A
	7811300198	50-327 K		7812180130	50-327 A
	7812010266	50-327 S		7812190098	50-390 K
	7812010266	50-327 S		7812190110	50-296 B
	7812010268*	50-327 S		7812190111*	50-296 B
	7812010268*	50-327 S		7812190119	50-296 B
	7812040055*	50-390 Q		7812190122*	50-296 S
	7812040055*	50-390 Q		7812190161	50-259 R
	7812040192	50-327 S		7812190161	50-259 R
	7812040197*	50-327 S		7812190161	50-259 R
	7812040226	50-390 S		7812190162*	50-259 R
	7812040226	50-390 S		7812190162*	50-259 R
	7812040227*	50-390 S		7812190162*	50-259 R
	7812040227*	50-390 S		7812200154	50-259 P
	7812050117*	50-327 Q		7812200154	50-259 P
	7812050117*	50-327 Q		7812200154	50-259 P
	7812050125*	50-327 Q		7812200244	50-259 K
	7812050171	50-296 P		7812200244	50-259 K
	7812050189	50-259 P		7812200244	50-259 K
	7812050199	50-296 S		7812200246*	50-259 K
	7812050201*	50-296 S		7812200246*	50-259 K
	7812050243	50-259 P		7812200246*	50-259 K
	7812050265	50-327 S		7812200256	50-259 P
	7812050265	50-327 S		7812200256	50-259 P
	7812050266	50-390 S		7812200256	50-259 P
	7812050266	50-390 S		7812210248	50-327 F
	7812050268*	50-390 S		7812210248	50-327 F
	7812050268*	50-390 S		7812260131	50-327 K
	7812050270*	50-327 S		7812260131	50-327 K
	7812050270*	50-327 S		7812260134*	50-327 K
	7812060021*	50-259 Q		7812260134*	50-327 K
	7812060074*	50-327 Q		7812260163	50-259 P
	7812060074*	50-327 Q		7812270175	50-259 P
	7812060121	50-327 S		7812270175	50-259 P
	7812060121	50-327 S		7812270202	50-327 A
	7812060129*	50-327 S		7812270202	50-327 A
	7812060129*	50-327 S		7812270265	50-259 S
	7812070170	50-259 P		7812270269*	50-259 S
	7812070177	50-327 Q		7812290043*	50-390 Q
	7812070183	50-346 A		7812290043*	50-390 Q
	7812070250	50-390 S		7812290058*	50-438 Q
	7812070250	50-390 S		7812290117*	50-327 Q
	7812070259*	50-390 S		7812290117*	50-327 Q
	7812070259*	50-390 S		7812290126	50-390 A
	7812070264	50-260 S		7812290217	50-259 P
	7812080091	50-327 A		7812290217	50-259 P
	7812080101	50-260 S		7812290221	50-260 S
	7812080103*	50-260 S		7812290224*	50-260 S
	7812080213	50-318 S	Tennessee, State of	7810310098	50-318 A
	7812080213	50-318 S	Texas A & M Univ	7812150258	50-59 P
	7812080213	50-318 S		7812220079	50-59 F

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
Texas Public Interest Research Group	7812220080*	50-39 F		7811070273	50-346 S
	7810160132	50-466 H		7811070275*	50-346 S
	7810160134*	50-466 H		7811090131	50-346 S
	7811160196	50-466 Q		7811090178	50-346 S
	7811210038	50-466 Q		7811090179*	50-346 S
Texas Tech Univ. Texas Utilities Co.	7811210044*	50-466 Q		7811130230*	50-346 H
	7812180306	50-466 Q		7811140135	50-346 R
	7811210046	50-466 A		7811140136*	50-346 R
	7810140141	50-445 M		7811150124	50-344 P
	7810240221*	50-445 Q		7811170100	50-346 F
Texas Utilities Generating Co.	7811170133	50-445 A		7811200087	50-346 R
	7812190070	50-445 K		7811200100*	50-346 R
	7812210150	50-445 A		7811200106*	50-346 R
	7812270259	50-445 K		7811200178	50-346 F
	7810240161	50-445 A		7811200209	50-346 S
	7810240186	50-445 A		7811200212*	50-346 S
	7811030249*	50-445 Q		7811210347	50-346 S
	7811070134	50-445 S		7811210352*	50-346 S
	7811070260*	50-445 Q		7811210357*	50-346 S
	7811070260*	50-445 Q		7811210359*	50-346 S
	7811080031	50-445 Q		7811210362*	50-346 S
	7811210348	50-445 A		7811210372	50-346 S
	7811210401	50-445 S		7811210374*	50-346 S
	7811280183	50-445 S		7811210375*	50-346 S
	7811280218	50-445 A		7811210379*	50-346 S
	7811280267	50-445 S		7811210382*	50-346 S
	7811280267	50-445 S		7811220158	50-500 E
	7811300020*	50-445 Q		7811220174	50-346 F
	7811300109*	50-445 Q		7811240159	50-346 P
	7812070111	50-445 K		7811280198	50-346 S
	7812070111	50-445 K		7811280202*	50-346 S
	7812070116*	50-445 K		7812010207	50-346 S
	7812070116*	50-445 K		7812010213*	50-346 S
	7812150264	50-445 C		7812040228	50-346 F
	7812150266*	50-445 C		7812050157	50-346 S
	7812190142*	50-445 Q		7812050162*	50-346 S
	7812190142*	50-445 Q		7812050163	50-346 P
	7812190232	50-445 Q		7812050204	50-346 S
	7812190232	50-445 Q		7812050206*	50-346 S
	7812200184	50-445 A		7812050217	50-346 S
	7812200184	50-445 A		7812050218*	50-346 S
	7812200186*	50-445 A		7812070196	50-346 S
	7812200186*	50-445 A		7812070198	50-346 S
	7812280109	50-445 S		7812070199*	50-346 S
	7812280109	50-445 S		7812070201*	50-346 S
Texas Utilities Services, Inc. Texas, State of	7811220083	50-445 A		7812120140	50-346 S
	7811020378	50-445 M		7812120146*	50-346 S
	7811290014	50-498 Q		7812120165	50-346 S
	7812130231	50-498 M		7812120172	50-346 S
	7810190199	50-522 Q		7812120173*	50-346 S
Thomson, F. T.					
Toledo Edison Co.	7810100060	50-346 S		7812120181*	50-346 S
	7810100063*	50-346 S		7812140137	50-346 S
	7810120074	50-346 S		7812140140*	50-346 S
	7810120078*	50-346 S		7812150278	50-320 S
	7810120084*	50-346 S		7812150278	50-320 S
	7810130142	50-346 R		7812150296	50-346 R
	7810130144*	50-346 R		7812150298*	50-346 R
	7810160124	50-346 S		7812180134	50-346 P
	7810160127*	50-346 S		7812180206	50-346 F
	7810160137	50-346 S		7812190081	50-346 P
	7810160140*	50-346 S		7812190115	50-346 S
	7810180041	50-346 S		7812190116*	50-346 S
	7810180042*	50-346 S		7812200166	50-500 A
	7810230269	50-346 S		7812270256	50-346 F
	7810230275*	50-346 S		7812290200	50-346 S
	7810270171	50-346 P		7812290208*	50-346 S
	7810270177	50-346 P		7812200127	50-546 S
	7810310194	50-346 S	Trans-Eastern Inspection Services, Inc.	7810230170	50-498 A
	7810310201*	50-346 S	Transportation, Dept. of	7812140325	50-437 H
	7810310303	50-346 S	Treasury, Dept. of	7812080156*	50-344 Q
	7810310309*	50-346 S	Trojan Decommissioning Alliance		
	7810310330*	50-346 S		7811160147	50-54 P
	7810310342*	50-346 S	Union Carbide Corp.	7812190091	50-54 P
	7810310346*	50-346 S		7812270164	50-54 F
	7811010066	50-500 A		7812290187	50-54 J
	7811010066	50-500 A	Union Electric Co.	7812200237	50-483 Q
	7811010129	50-500 I		7812290277	50-483 A
	7811010129	50-500 I	Valentine, P. C.	7811070358	50-275 Q
	7811030157	50-346 S	Vermont Electric Cooperative, Inc.	7811070143*	50-443 I
	7811030158*	50-346 S		7811070161*	50-443 I
	7811060118	50-346 P	Vermont Electric Power Co., Inc.	7811070143*	50-443 I
	7811070184	50-346 S			
	7811070188*	50-346 S	Vermont Yankee Nuclear Power Corp.	7810160135	50-271 F
	7811070264	50-346 S		7810170192	50-271 R
	7811070267*	50-346 S		7810170193*	50-271 R
				7810200090	50-271 F
				7810310244	50-271 S

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7811020175*	50-271	U	7810270153	50-338	P
7811090165	50-271	H	7810270153	50-338	P
7811140125	50-271	R	7810270174	50-280	P
7811140127*	50-271	R	7810270174	50-280	P
7811140224	50-271	P	7810270223*	50-280	P
7811160102	50-271	S	7810270223*	50-280	P
7811160103*	50-271	S	7810300022	50-280	F
7811160128	50-271	S	7810300022	50-280	F
7811160130*	50-271	S	7810310069	50-338	Q
7811270130	50-271	P	7810310238	50-338	S
7811270134*	50-271	P	7810310242*	50-338	S
7812050130	50-271	F	7810310252*	50-338	S
7812150290	50-271	R	7811010415*	50-280	Q
7812150292*	50-271	R	7811020305	50-338	R
7812180173	50-271	S	7811020306	50-338	R
7812180176*	50-271	S	7811020306	50-338	R
7812180190	50-271	S	7811020312*	50-338	R
7812180193	50-271	S	7811030160	50-338	P
7812180194*	50-271	S	7811030160	50-338	P
7812180199*	50-271	S	7811060038*	50-338	Q
7812180213	50-271	S	7811060078	50-338	P
7812180216*	50-271	S	7811060102	50-339	A
7812180219	50-271	S	7811060211	50-281	S
7812180222*	50-271	S	7811060213*	50-281	S
7812180237	50-271	S	7811060217*	50-281	S
7812180241*	50-271	S	7811060233	50-338	S
7812270276	50-271	F	7811060237*	50-338	S
7810240145	50-271	P	7811060240*	50-338	S
7810100057	50-281	S	7811060242*	50-338	S
7810100065*	50-281	S	7811060245*	50-338	S
7810100074	50-280	S	7811070130	50-280	P
7810100079*	50-280	S	7811070130	50-280	P
7810110127	50-280	S	7811070146	50-338	P
7810110132*	50-280	S	7811070146	50-338	P
7810110149	50-338	P	7811070151*	50-338	P
7810110149	50-338	P	7811070151*	50-338	P
7810110162	50-338	J	7811070190	50-280	P
7810110162	50-338	J	7811070190	50-280	P
7810120034	50-280	P	7811070228	50-338	S
7810130140	50-338	S	7811070233*	50-338	S
7810130141	50-338	Q	7811070237*	50-338	S
7810130145*	50-338	S	7811070241*	50-338	S
7810130148*	50-338	S	7811070258	50-338	S
7810160139	50-280	P	7811070261*	50-338	S
7810160198	50-280	P	7811070326	50-339	S
7810170109	50-404	A	7811070367	50-338	Q
7810170163	50-338	P	7811070367	50-338	Q
7810180119	50-280	P	7811090177	50-280	S
7810180119	50-280	P	7811090210*	50-280	S
7810180121*	50-280	P	7811090215*	50-280	S
7810180139	50-338	J	7811090217*	50-280	S
7810200054	50-339	A	7811090219*	50-280	S
7810200058*	50-339	A	7811090236	50-281	S
7810200073	50-338	P	7811090240*	50-281	S
7810200109	50-281	S	7811090243	50-339	S
7810200110	50-280	S	7811130149	50-338	S
7810200112*	50-281	S	7811130238*	50-280	Q
7810200118*	50-280	S	7811140101	50-338	P
7810230171	50-338	R	7811140128	50-280	P
7810230174*	50-338	R	7811140129	50-339	S
7810230184	50-280	R	7811160087	50-339	A
7810230184	50-280	R	7811170107	50-338	R
7810230187*	50-280	R	7811170109*	50-338	R
7810230187*	50-280	R	7811170182	50-338	S
7810230254	50-338	S	7811170183	50-280	S
7810230257	50-281	S	7811170183	50-280	S
7810230260*	50-338	S	7811170184*	50-338	S
7810230262*	50-281	S	7811170185*	50-280	S
7810230264	50-339	S	7811170185*	50-280	S
7810230283	50-338	S	7811170189*	50-338	S
7810230291*	50-338	S	7811170192*	50-280	R
7810230299	50-339	A	7811170192*	50-280	R
7810230307	50-404	A	7811200133*	50-280	Q
7810240140	50-339	A	7811200194	50-280	R
7810250232	50-280	P	7811200194	50-280	R
7810260121	50-338	S	7811200198*	50-280	R
7810260128*	50-338	S	7811200198*	50-280	R
7810260129*	50-338	S	7811210259	50-281	S
7810260130*	50-338	S	7811210266*	50-281	S
7810260131*	50-338	S	7811210290	50-338	S
7810260132*	50-338	S	7811210294*	50-338	S
7810260133*	50-338	S	7811210309	50-339	S
7810260135*	50-338	S	7811210313	50-338	S
7810260164*	50-338	S	7811210315*	50-338	S

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY	AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	7811210399	50-339 S		7812180433	50-280
	7811220145	50-338 P		7812190079	50-280
	7811220145	50-338 P		7812190088	50-280
	7811220148*	50-338 P		7812190088	50-280
	7811220148*	50-338 P		7812190090	50-280
	7811240050*	50-338 Q		7812190090	50-280
	7811240111	50-338 P		7812190148	50-280
	7811240111	50-338 P		7812190148	50-280
	7811280200	50-404 A		7812190149*	50-280
	7811280236	50-280 S		7812190149*	50-280
	7811280238*	50-280 S		7812200169	50-280
	7811280247	50-280 P		7812200169	50-280
	7811280247	50-280 P		7812200204	50-280
	7811280286	50-281 S		7812200204	50-280
	7811280292*	50-281 S		7812200207*	50-280
	7811280308	50-338 P		7812200207*	50-280
	7811280316	50-338 S		7812200212	50-338
	7811280320*	50-338 S		7812200223	50-339
	7811280321*	50-338 S		7812200234	50-338
	7811280322	50-338 S		7812200239*	50-338
	7811280325*	50-338 S		7812200253	50-338
	7811280326*	50-338 S		7812200255*	50-338
	7811280330*	50-338 S		7812200257*	50-338
	7811300222	50-280 P		7812200260	50-280
	7811300222	50-280 P		7812200260	50-280
	7812010255	50-338 A		7812200262*	50-280
	7812010255	50-338 A		7812220078	50-339
	7812010255	50-338 A		7812260195	50-338
	7812010264	50-338 R		7812260195	50-338
	7812010265*	50-338 R		7812260252	50-280
	7812010321	50-339 S		7812260255	50-339
	7812040209	50-338 S		7812270170	50-338
	7812040211*	50-338 S		7812270170	50-338
	7812040213*	50-338 S		7812270189	50-338
	7812040215*	50-338 S		7812270189	50-338
	7812040217*	50-338 S		7812270235	50-338
	7812040230	50-280 S		7812270238*	50-338
	7812040233*	50-280 S		7812270270	50-281
	7812050208	50-280 S		7812270281*	50-281
	7812050209*	50-280 S		7812270290	50-280
	7812050211*	50-280 S		7812270294*	50-280
	7812050214*	50-280 S		7812270320	50-280
	7812050223	50-338 S		7812270324*	50-280
	7812050226*	50-338 S		7812280132	50-280
	7812060134	50-338 S		7812280136	50-338
	7812060134	50-338 S		7812280259	50-338
	7812060142*	50-338 S		7812280259	50-338
	7812060142*	50-338 S	Virginia, State of	7810180143	50-437
	7812070189	50-338 S	Virginia, Univ. of	7811080035	50-336
	7812070190*	50-338 S		7811010102	50-62
	7812070193	50-338 S		7811080179	50-62
	7812070195*	50-338 S		7812200221	50-62
	7812070271	50-338 S		7812200222	50-62
	7812110090	50-338 S		7812200232	50-62
	7812110149	50-338 P		7812260144	50-62
	7812110191	50-338 S	Vallen, R. J. & Whicher, J. M	7811160050	50-367
	7812110192*	50-338 S	Wald, Herkrader & Ross	7812180246	50-329
	7812110193	50-338 S	Washington Public Power Supply System	7810110206*	50-460
	7812110196*	50-338 S		7811010119	50-397
	7812110204	50-338 S		7811020245	50-460
	7812110208*	50-338 S		7811020245	50-460
	7812120083	50-339 A		7811020249*	50-460
	7812120117	50-339 A		7811020249*	50-460
	7812130381	50-280 Q		7811070147*	50-397
	7812130381	50-280 Q		7811070269	50-397
	7812130381	50-280 Q		7811070270*	50-397
	7812140125	50-280 S		7811130021	50-397
	7812140126*	50-280 S		7811220197*	50-397
	7812140129*	50-280 S		7811260265	50-397
	7812140131*	50-280 S		7812070208	50-397
	7812140224	50-281 S		7812130110	50-397
	7812140229*	50-281 S		7812130180	50-397
	7812140234*	50-281 S		7812210161*	50-460
	7812150094	50-338 S		7812270183	50-397
	7812150277	50-338 P		7812280144	50-397
	7812150282	50-280 P		7812290148	50-508
	7812150289	50-338 P		7812290151*	50-508
	7812150304	50-338 P	Washington, State of	7905090295	50-297
	7812180302*	50-338 Q		7811080088	50-397
	7812180358*	50-280 Q		7811140279	50-522
	7812180358*	50-280 Q		7811140279	50-522
	7812180433	50-280 P		7811160042	50-522
	7812180433	50-280 P	Watts, A. R.	7811200411	50-592
	7812180433	50-280 P	Westinghouse Electric Corp	7810190186	50-393

	7811030146	50-222	O		7810110099	50-305	P
	7811140131*	50-266	P		7810110150	50-305	P
	7811140131*	50-266	P		7810120041	50-305	P
	7811140133*	50-266	P		7810130149	50-305	S
	7811140133*	50-266	P		7810170156	50-305	R
	7811160127	50-572	B		7810170159*	50-305	R
	7811210234	50-275	A		7810230247	50-305	S
	7811240164	50-445	A		7810230251*	50-305	S
	7811240165	50-445	A		7810240128	50-305	S
	7812080039	50-272	P		7810240138*	50-305	S
	7812080039	50-272	P		7810270139	50-305	P
	7812080043*	50-272	P		7810300105	50-305	F
	7812080043*	50-272	P		7811070227	50-305	O
	7812080142*	50-306	P		7811140116	50-305	R
	7812190140	50-545	A		7811140118*	50-305	R
	7812200145	50-395	H		7811140196	50-305	P
	7812200190	50-568	A		7811220196	50-305	S
	7812200249	50-582	H		7811220199*	50-305	S
	7812200251*	50-537	A		7811280299	50-305	S
	7812290136	50-480	A		7811280305*	50-305	S
	7812290141*	50-480	A		7811280310*	50-305	S
	7810240016*	50-440	A		7812080108	50-305	P
	7810170153	50-266	P		7812130220	50-305	O
	7810170153	50-266	P		7812150232	50-305	S
	7810170171	50-266	R		7812150234*	50-305	S
	7810170173*	50-266	S		7812210194	50-305	F
	7810180038	50-266	S		7812270171	50-305	P
	7810180040*	50-266	S	Wisconsin, State of	7810190085	50-266	O
	7810180043	50-266	S		7810190085	50-266	O
	7810180046*	50-266	S		7810190088*	50-266	O
	7810180099	50-301	R		7810190088*	50-266	O
	7810180102*	50-301	R		7811200040	50-484	O
	7810190136*	50-266	P		7812130087*	50-502	O
	7810230272	50-266	P		7812220027	50-305	O
	7810230272	50-266	P		7812220029*	50-305	O
	7810250086	50-302	A		7812220031*	50-305	O
	7810250108	50-302	A		7812270050	50-266	O
	7811070374	50-266	O	Wisconsin, Univ. of, Milwaukee	7811200092*	50-346	R
	7811130203	50-266	P	Worcester Polytechnic Inst.	7811240038	50-134	V
	7811140102	50-502	A	Y I, Inc.	7812080205*	50-546	A
	7811140108*	50-502	A	Yankee Atomic Electric Co.	7810110163	50-29	P
	7811140124	50-266	P		7810110177	50-29	P
	7811140124	50-266	P		7810130127	50-29	P
	7811140171	50-502	S		7810170176	50-29	R
	7811140173*	50-502	B		7810170178*	50-29	R
	7811140174	50-266	R		7810180008	50-29	S
	7811140178*	50-266	R		7810180009*	50-29	S
	7811150167	50-266	F		7810180015	50-29	S
	7811150173*	50-266	F		7810180017*	50-29	S
	7811150262	50-266	O		7810200051	50-29	F
	7811210349	50-301	S		7810240085	50-29	P
	7811210393	50-266	S		7810240152	50-29	S
	7811240119	50-266	O		7810240154*	50-29	S
	7811240130	50-301	S		7810240156	50-29	S
	7811240131	50-301	S		7810240165*	50-29	S
	7811240134*	50-301	S		7811020246	50-29	P
	7811240136*	50-301	S		7811020247	50-29	P
	7811240149	50-266	B		7811090145	50-29	S
	7811240155	50-266	B		7811090150*	50-443	S
	7811240158*	50-266	S		7811090150*	50-443	S
	7811280229	50-266	P		7811140120	50-29	R
	7811280240	50-502	S		7811140122*	50-29	R
	7811300179	50-502	A		7811140190	50-29	P
	7812010225	50-266	P		7811170200	50-29	S
	7812050049	50-266	O		7811170201	50-29	P
	7812050049	50-266	O		7811170211	50-29	S
	7812050101	50-266	P		7811210317	50-29	S
	7812050188	50-301	P		7811210325*	50-29	S
	7812060253	50-502	A		7811240167	50-29	P
	7812110110	50-502	A		7811240238	50-29	P
	7812110189	50-266	S		7811280221	50-29	P
	7812120085	50-266	S		7811280284	50-29	S
	7812120087*	50-266	R		7811280290*	50-29	S
	7812130084*	50-502	O		7811280314	50-29	S
	7812150305	50-502	A		7811280323*	50-29	S
	7812240169	50-266	F		7811280328	50-29	S
	7812240169	50-266	F		7811280332*	50-29	S
	7812240172*	50-266	F		7811280473	50-29	S
	7812240172*	50-266	F		7811290198	50-29	S
	7812270187	50-502	C		7811290203*	50-29	S
	7812270188*	50-502	C		7811290255	50-29	P
	7812270452	50-266	O		7811290344*	50-443	S
	7812010079	50-305	O		7811290344*	50-443	S
	7810100055	50-305	S		7811300378	50-29	S
Wisconsin Electric Power Co.							
Wisconsin Paper Council							
Wisconsin Public Service Corp.							

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	7812010146	50-29 0
	7812010224	50-29 8
	7812040171	50-29 P
	7812040234	50-29 P
	7812050128	50-29 F

AUTHOR AFFILIATION	ACCESSION NUMBER	SUBJECT CATEGORY
	7812080116	50-29 P
	7812140143	50-29 P
	7812150286	50-29 P
	7812150288	50-29 P
	7812190087	50-29 P
	7812200230	50-29 P

REPORT NUMBER INDEX

The subject category column in this index gives the docket number and the symbol for the category of information within that docket; for example, 50-320 P. The docket subject categories are defined in Appendix A.

Subject categories for nondocketed items are also entered in this column by symbol; for example, ACRS. These categories are defined in Appendix B and listed in the Contents.

An asterisk following the accession number in this index indicates that the document is an enclosure to another document. To obtain the accession number of the principal document under which the enclosure is listed, refer to the index entitled "Cross Reference of Enclosures to Principal Documents."

REPORT NUMBER	ACCESSION NUMBER	SUBJECT CATEGORY	OTHER REPORT NUMBER
109-78/ML78PF	7812270181*	50-313 P	
5182-087-09	7810120070*	50-393 A	
7811210046	7811210046	50-416 A	
7812130386	7812130386	50-303 P	
BAW-1504	7811160064*	50-313 P	
CEN-039(A)-NP	7810190089*	50-368 P	
CEN-039(A)-NP/1	7810190090*	50-368 P	
CEN-071(A)-NP/1	7810190092*	50-368 P	
CEN-077(M)-NP	7812200223*	50-309 P	
CEN-093(M)-NP	7811130099*	50-309 P	
CEN-1-4(N)-NP	7812280142*	50-336 Q	
E2A4365	7812010249*	50-447 A	
FBDU-247-01	7811200221*	50-201 P	
IWL-6343-432	7811020312*	50-338 R	
NEDC-21974	7811270099*	50-153 P	NU83234
NEDO-23978	7812110116*	50-447 A	
NEDO-24048	7810300138*	50-447 A	78NED282
NEDO-24083	7812270172*	50-447 A	
NEDO-24129-1 801	7810170114*	50-333 P	
NEDO-24129-2 802	7812120082*	50-333 P	
NEDO-24136 R01	7812050251*	50-259 P	
NEB 81A0093 R01	7810160146*	50-409 P	
NEB 81A0548 R01	7810160151*	50-409 P	
NE881A0032	7812080140*	50-409 P	
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NUREG-0056 ADD DRFT	7811170341	50-437 D	
NUREG-0309 801	7811060070*	50-322 E	
NUREG-0428	7811210199	50-466 D	
NUREG-0437	7811210069	50-373 D	
NUREG-0438	7811210428	50-582 D	
NUREG-0469	7811020010*	50-582 E	
NUREG-0470	7812270414	50-466 D	
NUREG-0473 DRFT	7811280104*	50-373 A	
NUREG-0485 VOI	7811100109*	50-10 P	
NUREG-0486	7811100035	50-373 D	
NUREG-0490	7812040265	50-361 D	
NUREG-0491	7811280090	50-572 E	
P77-54-19	7812080136*	50-272 R	
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SCR-1-A	7812130210*	50-361 A	
SECY-78-553	7811200239*	50-437 A	
SECY-R-73-684	7811200086*	50-437 A	
SECY-R-74-072	7811200279*	50-437 A	
WARD-D-0165 R01	7810170259*	50-537 A	
WARD-D-0178	7812200251*	50-537 A	
WARD-D-0218	7812200247*	50-537 A	
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WCAP-9212	7812080142*	50-306 P	
WCAP-9331	7811140131*	50-266 P	E12P-102
WCAP-9357	7811140133*	50-266 P	
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CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

Items listed as enclosures are those indicated by an asterisk following the accession number in the indexes. The second column gives the accession number of the principal document under which the enclosure is listed. Knowing the accession number of the principal document, the date issued, and the category enables locating the title listing of the enclosure.

The subject category column in this index gives the docket number and the symbol for the category of information within that docket; for example, 50-320 P. The docket subject categories are defined in Appendix A.

Subject categories for nondocketed items are also entered in this column by symbol; for example, ACRS. These categories are defined in Appendix B and listed in the Contents.

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ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
7809150539	7809150532	78/09/05	50-13 J
7810100004	7810100003	78/09/26	50-409 P
7810100006	7810100002	78/09/29	50-296 S
7810100014	7810100010	78/10/03	50-288 S
7810100019	7810100015	78/10/02	50-255 S
7810100021	7810100016	78/07/20	50-312 S
7810100026	7810100022	78/10/03	50-333 S
7810100032	7810100029	78/10/03	50-324 S
7810100033	7810100028	78/10/03	50-272 S
7810100034	7810100030	78/09/25	50-334 S
7810100040	7810100036	78/10/02	50-259 S
7810100041	7810100037	78/10/03	50-272 S
7810100045	7810100039	78/09/21	50-321 F
7810100047	7810100042	78/09/29	50-296 S
7810100048	7810100043	78/10/02	50-261 S
7810100053	7810100049	78/10/03	50-325 S
7810100056	7810100050	78/07/05	50-312 S
7810100058	7810100051	78/09/26	50-317 S
7810100059	7810100054	78/09/29	50-220 S
7810100062	7810100055	78/10/02	50-305 S
7810100063	7810100060	78/09/29	50-346 S
7810100064	7810100044	78/09/29	50-316 S
7810100065	7810100057	78/10/03	50-261 S
7810100068	7810100044	78/09/29	50-316 S
7810100069	7810100061	78/08/15	50-312 S
7810100071	7810100067	78/09/27	50-247 S
7810100072	7810100064	78/10/02	50-348 S
7810100075	7810100070	78/09/29	50-219 S
7810100077	7810100073	78/07/17	50-312 S
7810100079	7810100074	78/10/03	50-280 S
7810100080	7810100076	78/09/27	50-320 S
7810100084	7810100085	78/10/02	50-348 S
7810100089	7810100087	78/10/03	50-272 S
7810100092	7810100091	78/09/27	50-335 S
7810100093	7810100091	78/09/27	50-335 S
7810100094	7810100091	78/09/27	50-335 S
7810100095	7810100098	78/09/26	50-320 S
7810100097	7810100091	78/09/27	50-335 S
7810100099	7810100090	78/09/28	50-289 S
7810100100	7810100098	78/10/03	50-286 S
7810100102	7810100091	78/09/25	50-335 S
7810100043	7810100041	78/10/03	50-281 P
7810100044	7810100041	78/10/03	50-281 P
7810100045	7810100041	78/10/03	50-281 P
7810100046	7810100041	78/10/03	50-281 P
7810100047	7810100041	78/09/08	50-10 Q
7810100048	7810100041	78/09/29	50-441 Q

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7810110075	7810110070	78/09/26	50-245 P
7810110076	7810110070	78/09/26	50-245 P
7810110083	7810110082	78/10/02	50-320 S
7810110092	7810110090	78/09/29	50-297 P
7810110101	7810110098	78/10/03	50-264 J
7810110103	7810110100	78/09/29	50-285 S
7810110104	7810110104	78/10/03	50-135 S
7810110114	7810110112	78/10/06	50-295 S
7810110117	7810110113	78/09/21	50-285 S
7810110120	7810110116	78/10/03	50-302 S
7810110122	7810110119	78/10/04	50-255 R
7810110126	7810110124	78/09/30	50-312 R
7810110129	7810110125	78/10/04	50-336 S
7810110132	7810110127	78/10/06	50-280 S
7810110134	7810110130	78/10/04	50-320 S
7810110139	7810110137	78/09/28	50-348 S
7810110146	7810110143	78/10/04	50-331 J
7810110147	7810110145	78/10/03	50-349 A
7810110152	7810110151	78/10/02	50-302 S
7810110153	7810110153	78/10/04	50-247 S
7810110173	7810110170	78/10/03	50-302 S
7810110174	7810110169	78/10/06	50-317 S
7810110181	7810110178	78/09/07	50-347 Q
7810110183	7810110180	78/10/06	50-243 S
7810110184	7810110178	78/09/07	50-347 Q
7810110185	7810110182	78/09/06	50-305 Q
7810110192	7810110154	78/10/03	50-315 S
7810110193	7810110178	78/10/03	50-285 R
7810110194	7810110190	78/08/28	50-438 Q
7810110196	7810110187	78/10/02	50-83 Q
7810110198	7810110187	78/10/02	50-83 Q
7810110201	7810110187	78/10/02	50-83 Q
7810110203	7810110200	78/10/04	50-70 P
7810110204	7810110187	78/10/02	50-83 Q
7810110205	7810110200	78/10/04	50-70 P
7810110206	7810110202	78/09/28	50-440 Q
7810110207	7810110200	78/10/04	50-70 P
7810110212	7810110208	78/09/08	50-361 Q
7810110223	7810110219	78/09/27	50-285 Q
7810110229	7810110226	78/09/28	50-261 Q
7810110231	7810110226	78/09/28	50-261 Q
7810110233	7810110226	78/09/28	50-261 Q
7810110236	7810110226	78/09/28	50-261 Q
7810110237	7810110223	78/09/30	50-443 Q
7810110238	7810110234	78/09/29	50-466 Q
7810110241	7810110234	78/09/29	50-466 Q
7810110242	7810110240	78/09/27	50-324 Q

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7810110251	7810110247	78/10/02	50-250 Q	7810130176	7810130173	78/10/09	50-317 B
7810110252	7810110248	78/09/29	50-356 A	7810130179	7810130171	78/10/09	50-155 B
7810110253	7810110249	78/09/27	50-324 Q	7810130180	7810130167	78/10/01	50-286 B
7810110256	7810110247	78/10/02	50-250 Q	7810130181	7810130177	78/10/04	50-324 B
7810110259	7810110253	78/09/07	50-344 Q	7810130183	7810130171	78/10/09	50-155 B
7810110261	7810110257	78/09/13	50-440 Q	7810130187	7810130248	78/09/29	50-556 Q
7810110262	7810110247	78/10/02	50-250 Q	7810130202	7810130200	78/09/29	50-259 P
7810110264	7810110260	78/09/19	50-267 Q	7810130205	7810130200	78/09/29	50-259 P
7810110266	7810110263	78/09/08	50-346 Q	7810130210	7810130200	78/09/29	50-259 P
7810110270	7810110263	78/09/08	50-346 Q	7810130219	7810310110	78/10/10	50-400 A
7810110272	7810110267	78/09/26	50-458 Q	7810130232	7810130290	78/10/03	50-277 P
7810110274	7810110269	78/09/07	50-358 Q	7810130247	7810130245	78/10/05	50-112 Q
7810110286	7810110283	78/09/01	50-299 Q	7810140015	7810130266	78/09/29	50-298 P
7810110290	7810110284	78/09/01	50-336 Q	7810140016	7810140009	78/10/06	50-583 J
7810110291	7810110287	78/09/27	50-324 Q	7810140018	7810130266	78/09/29	50-298 P
7810110295	7810110287	78/09/27	50-324 Q	7810140021	7810130266	78/09/29	50-298 P
7810110299	7810110287	78/09/27	50-324 Q	7810140024	7810130266	78/09/29	50-298 P
7810110301	7810110296	78/09/25	50-313 Q	7810140026	7810130232	78/10/02	50-556 Q
7810110302	7810110287	78/09/27	50-324 Q	7810140029	7810140036	78/10/06	50-213 U
7810110303	7810110298	78/08/30	50-566 Q	7810140043	7810140036	78/10/06	50-213 U
7810110306	7810110304	78/08/18	50-267 Q	7810140045	7810140036	78/10/06	50-213 U
7810110308	7810110304	78/08/18	50-267 Q	7810140048	7810140036	78/10/06	50-213 U
7810120004	7810110265	78/08/31	50-259 Q	7810140049	7810140046	78/10/04	50-321 P
7810120014	7810120012	78/08/29	50-298 Q	7810140051	7800140046	78/10/04	50-321 P
7810120016	7810120012	78/08/29	50-298 Q	7810140053	7810140046	78/10/04	50-321 P
7810120023	7810120022	78/10/04	50-250 P	7810140056	7810110037	78/09/29	50-466 Q
7810120031	7810120029	78/10/09	50-282 R	7810140060	7810140057	78/10/02	50-297 Q
7810120032	7810120030	78/10/09	50-263 R	7810140062	7810120024	78/10/09	50-498 K
7810120033	7810120029	78/10/09	50-282 R	7810140063	7810140030	78/09/28	50-468 Q
7810120039	7810120035	78/10/05	50-409 R	7810140064	7810110037	78/09/29	50-466 Q
7810120042	7810120041	78/10/05	50-305 P	7810140066	7810140030	78/09/28	50-488 Q
7810120046	7810120045	78/10/06	50-333 B	7810140092	7810140089	78/08/22	50-313 Q
7810120051	7810120049	78/10/02	50-335 B	7810140123	7810140123	78/09/13	50-344 Q
7810120052	7810120050	78/09/30	50-251 B	7810140133	7810140132	78/08/22	50-298 Q
7810120057	7810120054	78/10/02	50-335 B	7810160013	7810160009	78/10/10	50-471 A
7810120060	7810120058	78/10/03	50-286 B	7810160082	7810160080	78/09/28	50-293 Q
7810120064	7810120063	78/10/05	50-267 P	7810160090	7810160084	78/10/10	50-272 R
7810120067	7810120062	78/10/02	50-316 P	7810160094	7810160081	78/10/05	50-302 R
7810120070	7810120137	78/10/02	50-395 A	7810160103	7810160100	78/10/01	50-267 R
7810120076	7810120071	78/10/05	50-219 B	7810160109	7810160106	78/10/10	50-259 R
7810120077	7810120072	78/10/05	50-329 A	7810160110	7810160105	78/10/06	50-247 B
7810120078	7810120074	78/10/04	50-346 B	7810160111	7810160108	78/10/12	50-244 P
7810120079	7810120073	78/10/06	50-333 B	7810160113	7810160105	78/10/06	50-247 B
7810120081	7810120075	78/09/27	50-250 F	7810160116	7810160114	78/10/10	50-334 R
7810120084	7810120074	78/10/04	50-346 R	7810160120	7810160115	78/10/10	50-219 P
7810120085	7810120069	78/09/28	50-387 B	7810160121	7810160119	78/10/06	50-220 R
7810120092	7810120087	78/08/29	50-339 Q	7810160123	7810160117	78/10/10	50-245 B
7810120096	7810120089	78/10/04	50-243 B	7810160127	7810160124	78/10/11	50-346 B
7810120111	7810120108	78/10/05	50-349 A	7810160130	7810160126	78/10/10	50-336 R
7810130003	7810130029	77/10/05	50-341 A	7810160134	7810160132	78/10/10	50-466 R
7810130047	7810130043	78/09/27	50-366 Q	7810160140	7810160137	78/10/11	50-346 B
7810130049	7810130045	78/08/11	50-313 Q	7810160141	7810160138	78/10/06	50-247 B
7810130051	7810130043	78/09/27	50-366 Q	7810160146	7810160142	78/10/04	50-409 P
7810130053	7810130045	78/08/11	50-313 Q	7810160149	7810160147	78/10/04	50-261 R
7810130060	7810130056	78/09/27	50-269 Q	7810160151	7810160142	78/10/04	50-409 P
7810130064	7810130056	78/09/27	50-269 Q	7810160165	7810160105	78/10/06	50-247 B
7810130072	7810130068	78/09/26	50-348 Q	7810160197	7810160196	78/09/29	50-329 Q
7810130077	7810130068	78/09/26	50-348 Q	7810170040	7810160019	78/10/02	50-305 Q
7810130095	7810130092	78/09/27	50-381 Q	7810170111	7810170108	78/10/13	50-333 P
7810130098	7810130096	78/09/26	50-413 Q	7810170114	7810170108	78/10/13	50-333 P
7810130099	7810130092	78/09/27	50-321 Q	7810170133	7810170132	78/10/11	50-272 P
7810130101	7810130096	78/09/26	50-413 Q	7810170134	7810170132	78/10/11	50-311 A
7810130108	7810110131	78/10/06	50-395 C	7810170135	7810170132	78/10/11	50-272 P
7810130113	7810130046	78/09/29	50-395 Q	7810170145	7810170144	78/10/10	50-344 R
7810130124	7810130121	78/10/10	50-324 R	7810170146	7810170143	78/10/06	50-313 B
7810130126	7810130125	78/10/09	50-285 R	7810170148	7810170147	78/10/10	50-320 R
7810130132	7810130128	78/10/05	50-333 R	7810170149	7810170143	78/10/06	50-313 B
7810130135	7810130131	78/10/05	50-312 B	7810170151	7810170150	78/10/10	50-309 R
7810130144	7810130142	78/10/06	50-346 R	7810170159	7810170156	78/10/10	50-305 R
7810130145	7810130140	78/10/10	50-338 B	7810170161	7810170158	78/10/10	50-259 R
7810130148	7810130140	78/10/10	50-338 B	7810170164	7810170160	78/09/27	50-471 A
7810130150	7810130147	78/10/10	50-344 Q	7810170165	7810170165	78/10/12	50-591 K
7810130156	7810130152	78/10/09	50-325 B	7810170170	7810170166	78/09/21	50-366 K
7810130160	7810130159	78/10/02	50-206 R	7810170173	7810170171	78/10/09	50-266 R
7810130161	7810130157	78/10/06	50-580 A	7810170178	7810170176	78/10/10	50-29 R
7810130162	7810130158	78/10/10	50-325 B	7810170180	7810170172	78/09/29	50-265 B
7810130163	7810130155	78/10/04	50-277 B	7810170187	7810170181	78/09/21	50-293 B
7810130169	7810130166	78/10/06	50-213 B	7810170189	7810170184	78/09/15	50-293 B
7810130170	7810130165	78/10/02	50-237 B	7810170191	7810200045	78/10/11	50-250 P
7810130175	7810130171	78/10/09	50-155 B	7810170193	7810170192	78/10/10	50-271 R

CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

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ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
7810170194	7810200045	78/10/16	50-230 P	7810180154	7810180151	78/10/12	50-348 S
7810170196	7810170190	78/10/06	50-368 B	7810180155	7810180153	78/10/12	50-302 S
7810170201	7810170199	78/10/05	50-312 S	7810180158	7810180106	78/09/27	50-315 S
7810170202	7810170198	78/09/26	50-265 S	7810180162	7810180159	78/10/11	50-285 S
7810170203	7810170195	78/10/06	50-249 S	7810180168	7810180165	78/09/29	50-320 S
7810170211	7810170208	78/09/08	50-304 S	7810180174	7810180171	78/10/05	50-320 S
7810170212	7810170207	78/09/22	50-295 S	7810180179	7810180177	78/09/05	50-244 Q
7810170215	7810170213	78/10/06	50-244 R	7810180181	7810180178	78/09/06	50-20 Q
7810170216	7810170204	78/10/03	50-10 S	7810180192	7810180189	78/09/08	50-335 Q
7810170222	7810170218	78/10/05	50-304 S	7810180209	7810180206	78/08/25	50-368 Q
7810170223	7810170214	78/09/29	50-295 S	7810180215	7810180210	78/09/28	50-334 Q
7810170227	7810170219	78/09/25	50-295 S	7810180217	7810180210	78/09/28	50-334 Q
7810170228	7810170225	78/09/26	50-295 S	7810190001	7810180221	78/10/03	50-320 Q
7810170230	7810170226	78/09/25	50-366 S	7810190003	7810180221	78/10/03	50-320 Q
7810170234	7810170231	78/10/06	50-295 S	7810190006	7810180221	78/10/03	50-320 Q
7810170235	7810170232	78/10/05	50-284 S	7810190007	7810180221	78/10/03	50-320 Q
7810170237	7810170233	78/09/25	50-321 S	7810190013	7810190012	78/10/02	50-349 Q
7810170238	7810170236	78/09/20	50-366 S	7810190018	7810190012	78/10/02	50-349 Q
7810170242	7810170239	78/10/06	50-304 S	7810190021	7810190012	78/10/02	50-349 Q
7810170245	7810170243	78/10/05	50-335 S	7810190024	7810190012	78/10/02	50-349 Q
7810170246	7810170241	78/10/02	50-295 S	7810190029	7810190026	78/09/12	50-305 Q
7810170248	7810170244	78/09/29	50-255 S	7810190030	7810190027	78/10/04	50-369 Q
7810170252	7810170249	78/10/11	50-302 S	7810190061	7810190057	78/09/05	50-390 Q
7810170253	7810170251	78/09/25	50-304 S	7810190069	7810190068	78/10/18	50-244 P
7810170258	7810170255	78/09/25	50-366 S	7810190088	7810190085	78/10/02	50-266 Q
7810170259	7810170154	78/10/06	50-537 A	7810190089	7810190087	78/10/12	50-368 P
7810170261	7810170256	78/09/25	50-321 S	7810190090	7810190087	78/10/12	50-368 P
7810170262	7810170099	78/10/12	50-263 P	7810190092	7810190087	78/10/12	50-368 P
7810170263	7810170182	78/10/11	50-244 P	7810190093	7810190091	78/09/14	50-397 Q
7810170268	7810170291	78/09/25	50-321 S	7810190107	7810190104	78/09/29	50-57 Q
7810170279	7810170268	78/10/05	50-298 R	7810190116	7810190104	78/09/29	50-57 Q
7810170313	7810170309	78/10/04	50-366 S	7810190133	7810190130	78/10/11	50-266 P
7810170314	7810170312	78/10/04	50-366 S	7810190136	7810190130	78/10/11	50-266 P
7810170315	7810170311	78/09/29	50-366 S	7810190169	7810190158	78/10/06	50-29 P
7810170321	7810170318	78/10/03	50-366 S	7810190173	7810190158	78/10/06	50-29 P
7810170326	7810170322	78/10/03	50-366 S	7810190177	7810190027	78/10/04	50-369 Q
7810180003	7810180001	78/10/06	50-366 S	7810190182	7810190158	78/10/06	50-29 P
7810180004	7810180002	78/10/03	50-316 S	7810190198	7810190197	78/09/29	50-349 Q
7810180005	7810180002	78/10/03	50-316 S	7810190200	7810190197	78/09/29	50-349 Q
7810180007	7810180006	78/10/12	50-219 S	7810190204	7810190197	78/09/29	50-349 Q
7810180009	7810180008	78/10/13	50-29 S	7810190206	7810190197	78/09/29	50-349 Q
7810180011	7810180010	78/10/06	50-321 S	7810190214	7810190197	78/09/29	50-349 Q
7810180013	7810180012	78/09/26	50-282 S	7810190220	7810190202	78/09/08	50-484 Q
7810180014	7810170329	78/09/29	50-321 S	7810190236	7810190234	78/10/10	50-155 Q
7810180017	7810180015	78/10/13	50-29 S	7810190237	7810190233	78/10/04	50-253 R
7810180018	7810180016	78/09/27	50-316 S	7810190239	7810190229	78/10/02	50-395 Q
7810180022	7810180019	78/10/02	50-366 S	7810190240	7810190233	78/10/04	50-253 R
7810180024	7810180020	78/10/09	50-366 S	7810190245	7810190219	78/08/31	50-454 Q
7810180025	7810180021	78/10/12	50-306 S	7810190247	7810190234	78/10/10	50-155 Q
7810180026	7810180023	78/10/05	50-366 S	7810190252	7810190219	78/08/31	50-454 Q
7810180030	7810180027	78/10/11	50-316 S	7810190262	7810190257	78/09/28	50-275 Q
7810180032	7810180030	78/10/11	50-316 S	7810190267	7810190257	78/09/28	50-275 Q
7810180033	7810180031	78/09/27	50-366 S	7810190269	7810190257	78/09/28	50-275 Q
7810180035	7810180028	78/10/11	50-133 S	7810200001	7810200017	78/10/02	50-193 P
7810180036	7810180034	78/09/12	50-306 S	7810200004	7810200017	78/10/02	50-193 P
7810180039	7810180037	78/10/03	50-366 S	7810200009	7810200026	78/09/25	50-206 P
7810180040	7810180038	78/10/04	50-266 S	7810200031	7810200026	78/09/25	50-206 P
7810180042	7810180041	78/09/27	50-346 S	7810200050	7810200047	78/10/17	50-334 P
7810180044	7810180043	78/09/12	50-266 S	7810200056	7810200053	78/10/10	50-316 R
7810180049	7810130164	78/10/06	50-295 R	7810200058	7810200054	78/10/16	50-339 A
7810180082	7810180079	78/10/12	50-348 R	7810200059	7810240038	78/10/05	50-516 Q
7810180090	7810180086	78/10/13	50-373 J	7810200063	7810200061	78/10/11	50-331 R
7810180100	7810180097	78/10/10	50-348 S	7810200070	7810200067	78/10/10	50-312 R
7810180102	7810180099	78/10/05	50-301 R	7810200072	7810200071	78/10/12	50-243 S
7810180104	7810180101	78/10/12	50-10 R	7810200075	7810200045	78/09/13	50-250 P
7810180107	7810180105	78/10/12	50-302 S	7810200080	7810200078	78/10/13	50-263 P
7810180109	7810180106	78/09/27	50-315 S	7810200081	7810200077	78/10/16	50-348 S
7810180111	7810180110	78/10/13	50-302 S	7810200083	7810200082	78/10/16	50-269 R
7810180114	7810180112	78/09/27	50-321 S	7810200085	7810200077	78/10/16	50-248 S
7810180118	7810180116	78/09/29	50-366 S	7810200088	7810200087	78/10/13	50-343 R
7810180121	7810180119	78/10/13	50-280 P	7810200089	7810200077	78/10/16	50-348 S
7810180122	7810180120	78/10/03	50-366 S	7810200096	7810200093	78/10/11	50-231 S
7810180125	7810180123	78/10/09	50-133 R	7810200097	7810200092	78/10/13	50-237 S
7810180131	7810180130	78/10/01	50-293 R	7810200106	7810200104	78/10/16	50-312 S
7810180136	7810180134	78/10/13	50-213 R	7810200108	7810200107	78/10/16	50-344 S
7810180140	7810180139	78/10/11	50-338 J	7810200112	7810200109	78/10/17	50-281 S
7810180142	7810180138	78/10/13	50-260 S	7810200117	7810200114	78/10/11	50-251 S
7810180149	7810180145	78/10/11	50-348 S	7810200118	7810200115	78/10/16	50-280 S

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7810200170	7810200162	78/10/04	50-269 S	7810240003	7810240032	78/01/19	50-313 Q
7810200182	7810200177	78/10/06	50-483 Q	7810240007	7810240067	78/10/10	50-250 Q
7810200199	7810200196	78/10/10	50-261 P	7810240075	7810240067	78/10/10	50-250 Q
7810200201	7810200196	78/10/10	50-261 P	7810240077	7810240002	78/10/16	50-269 R
7810230016	7810230011	78/10/10	50-277 P	7810240094	7810240092	78/09/18	50-133 Q
7810230018	7810200240	78/10/08	50-466 Q	7810240102	7810240100	78/10/12	50-249 S
7810230019	7810230011	78/10/10	50-277 P	7810240107	7810240105	78/10/16	50-219 S
7810230020	7810230013	78/10/11	50-261 Q	7810240113	7810240111	78/10/20	50-133 P
7810230023	7810230013	78/10/11	50-261 Q	7810240121	7810240116	78/10/12	50-249 S
7810230024	7810230011	78/10/10	50-277 P	7810240124	7810240118	78/10/17	50-302 S
7810230025	7810230013	78/10/11	50-261 Q	7810240126	7810240122	78/10/19	50-333 S
7810230027	7810230013	78/10/11	50-261 Q	7810240129	7810240125	78/10/13	50-320 S
7810230028	7810230011	78/10/10	50-277 P	7810240134	7810240131	78/10/16	50-320 S
7810230030	7810230026	77/11/11	50-70 Q	7810240137	7810240115	78/10/17	50-488 H
7810230033	7810230029	78/10/10	50-369 Q	7810240138	7810240128	78/10/18	50-305 S
7810230036	7810230029	78/10/10	50-369 Q	7810240139	7810240133	78/10/19	50-333 S
7810230042	7810230038	78/10/06	50-275 A	7810240141	7810240136	78/10/17	50-249 S
7810230043	7810230039	78/10/10	50-271 P	7810240150	7810240148	78/10/12	50-10 S
7810230044	7810230039	78/10/10	50-271 P	7810240151	7810240146	78/10/20	50-296 S
7810230048	7810230039	78/10/10	50-271 P	7810240154	7810240152	78/10/18	50-29 S
7810230052	7810230049	78/10/10	50-335 Q	7810240162	7810240160	78/10/17	50-302 S
7810230058	7810200258	78/10/11	50-369 Q	7810240165	7810240156	78/10/18	50-29 S
7810230059	7810230049	78/10/10	50-335 Q	7810240207	7810240204	78/09/13	50-390 Q
7810230061	7810200258	78/10/11	50-369 Q	7810240208	7810240067	78/10/10	50-250 Q
7810230064	7810200258	78/10/11	50-369 Q	7810240210	7810240204	78/09/13	50-390 Q
7810230067	7810200258	78/10/11	50-369 Q	7810240211	7810240067	78/10/10	50-250 Q
7810230068	7810230049	78/10/10	50-335 Q	7810240217	7810240067	78/10/10	50-250 Q
7810230072	7810230049	78/10/10	50-335 Q	7810240221	7810240216	78/10/10	50-445 Q
7810230092	7810230090	78/09/20	50-70 Q	7810240228	7810240225	78/10/17	50-360 P
7810230094	7810230091	78/09/22	50-508 Q	7810240230	7810240225	78/10/17	50-368 P
7810230133	7810230130	78/10/11	50-322 Q	7810240236	7810240233	78/09/18	50-498 Q
7810230146	7810230143	78/10/11	50-324 S	7810250013	7810250007	78/09/07	50-445 Q
7810230150	7810230149	78/10/16	50-247 R	7810250031	7810250027	78/10/05	50-482 Q
7810230167	7810230164	78/10/13	50-277 R	7810250052	7810250048	78/09/11	50-311 Q
7810230169	7810230166	78/10/13	50-335 S	7810250063	7810250060	78/10/24	50-285 P
7810230174	7810230171	78/10/16	50-338 R	7810250065	7810250062	78/10/19	50-260 P
7810230176	7810230175	78/10/13	50-321 S	7810250091	7810250074	78/09/14	50-424 Q
7810230182	7810230178	78/10/13	50-317 R	7810250093	7810250069	78/10/19	50-369 Q
7810230183	7810230177	78/10/16	50-316 S	7810250100	7810250099	78/10/18	50-329 A
7810230185	7810230177	78/10/18	50-316 S	7810250104	7810250103	78/10/18	50-272 R
7810230187	7810230184	78/10/13	50-280 R	7810250110	7810250106	78/10/17	50-213 S
7810230189	7810230186	78/10/18	50-333 S	7810250114	7810250112	78/10/19	50-348 S
7810230190	7810230188	78/10/13	50-366 S	7810250117	7810110154	78/10/03	50-315 S
7810230195	7810230193	78/10/11	50-324 S	7810250122	7810250120	78/10/19	50-327 A
7810230196	7810230192	78/10/17	50-329 K	7810250135	7810250134	78/10/12	50-286 Q
7810230202	7810230198	78/10/18	50-315 S	7810250136	7810250134	78/10/12	50-286 Q
7810230210	7810230207	78/10/13	50-245 S	7810250137	7810250134	78/10/12	50-286 Q
7810230213	7810230209	78/10/04	50-298 Q	7810250138	7810250134	78/10/12	50-286 Q
7810230223	7810230214	78/10/10	50-413 Q	7810250140	7810250139	78/09/14	50-280 Q
7810230224	7810230218	78/10/11	50-338 Q	7810250145	7810250141	78/10/18	50-348 S
7810230227	7810230226	78/10/06	50-259 Q	7810250154	7810250116	78/09/14	50-302 Q
7810230230	7810230226	78/10/06	50-259 Q	7810250190	7810250186	78/10/11	50-387 Q
7810230237	7810230218	78/10/11	50-338 Q	7810250194	7810250186	78/10/11	50-387 Q
7810230241	7810230218	78/10/11	50-338 Q	7810250197	7810250186	78/10/11	50-387 Q
7810230249	7810230243	78/10/18	50-272 S	7810250203	7810250200	78/10/10	50-369 Q
7810230251	7810230247	78/10/09	50-305 S	7810250207	7810250186	78/10/11	50-387 Q
7810230253	7810230250	78/10/13	50-251 S	7810250209	7810250200	78/10/10	50-369 Q
7810230255	7810230252	78/10/18	50-272 S	7810250212	7810250206	78/10/13	50-275 A
7810230258	7810230181	78/10/16	50-373 A	7810250220	7810250216	78/09/19	50-331 Q
7810230260	7810230284	78/10/16	50-338 S	7810250221	7810250217	78/10/05	50-413 Q
7810230261	7810230259	78/10/12	50-219 R	7810250222	7810250216	78/09/19	50-331 Q
7810230262	7810230257	78/10/12	50-281 S	7810250227	7810250226	78/09/18	50-219 Q
7810230265	7810230263	78/10/18	50-333 S	7810250231	7810250229	78/10/11	50-348 Q
7810230273	7810230271	78/10/03	50-313 P	7810250234	7810250229	78/10/11	50-348 Q
7810230275	7810230269	78/10/13	50-346 S	7810250239	7810250238	78/10/11	50-348 Q
7810230279	7810230271	78/10/03	50-313 P	7810250246	7810250238	78/10/11	50-348 Q
7810230281	7810230271	78/10/03	50-313 P	7810250261	7810250258	78/09/12	50-354 S
7810230285	7810230277	78/10/17	50-312 S	7810250262	7810250255	78/10/06	50-354 S
7810230291	7810230283	78/10/12	50-338 S	7810260007	7810260004	78/10/13	50-250 Q
7810230296	7810230293	78/10/04	50-368 P	7810260010	7810260004	78/10/13	50-250 Q
7810230301	7810230293	78/10/04	50-368 P	7810260022	7810260019	78/10/06	50-220 Q
7810230304	7810230295	78/10/18	50-272 S	7810260023	7810260019	78/10/06	50-220 Q
7810230309	7810230293	78/10/04	50-368 P	7810260025	7810260019	78/10/06	50-220 Q
7810230310	7810230308	78/10/18	50-333 S	7810260028	7810260019	78/10/06	50-220 Q
7810230339	7810230329	78/10/02	50-335 Q	7810260032	7810260030	78/10/16	50-445 A
7810230345	7810230329	78/10/02	50-335 Q	7810260044	7810260004	78/10/13	50-250 Q
7810240003	7810240003	78/10/13	50-437 A	7810260047	7810260067	78/09/15	50-261 Q
7810240011	7810240009	78/10/17	50-440 A	7810260049	7810260004	78/10/13	50-250 Q
7810240016	7810240009	78/10/17	50-440 A	7810260073	7810260004	78/10/13	50-250 Q
7810240017	7810240013	78/10/13	50-329 A	7810260118	7810260115	78/10/18	50-361 K

CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

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ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
7810260128	7810260121	78/10/25	50-338 S	7810300269	7810300262	78/09/22	50-389 S
7810260129	7810260121	78/10/25	50-338 S	7810300277	7810300262	78/09/22	50-389 S
7810260130	7810260121	78/10/25	50-338 S	7810300280	7810300275	78/10/02	50-333 O
7810260131	7810260121	78/10/25	50-338 S	7810300281	7810300262	78/09/22	50-389 S
7810260132	7810260121	78/10/25	50-338 S	7810300292	7810300117	78/09/13	50-334 O
7810260133	7810260121	78/10/25	50-338 S	7810300307	7810300302	78/10/06	50-356 O
7810260135	7810260121	78/10/25	50-338 S	7810300313	7810300309	78/10/05	50-267 S
7810260144	7810260121	78/10/25	50-338 S	7810300330	7810300369	78/09/27	50-488 O
7810260176	7810260169	78/08/30	50-341 Q	7810300336	7810300332	78/10/10	50-488 O
7810260180	7810260179	78/09/18	50-155 Q	7810300338	7810300334	78/10/23	50-201 O
7810260183	7810260179	78/09/18	50-155 Q	7810300343	7810300334	78/10/23	50-201 O
7810260184	7810260169	78/08/30	50-341 Q	7810300351	7810300334	78/10/23	50-201 O
7810260225	7810260219	78/10/16	50-276 A	7810300354	7810300334	78/10/23	50-201 O
7810260228	7810260227	78/10/13	50-344 Q	7810300358	7810300334	78/10/23	50-201 O
7810260232	7810260227	78/10/13	50-344 Q	7810300362	7810300334	78/10/23	50-201 O
7810260243	7810260227	78/10/13	50-344 Q	7810300380	7810300377	78/10/17	50-369 Q
7810270076	7810270072	78/10/17	50-287 F	7810300383	7810300375	78/09/22	50-315 Q
7810270097	7810170094	78/10/23	50-219 H	7810300385	7810300377	78/10/17	50-369 Q
7810270107	7810270104	78/09/15	50-143 A	7810300387	7810300384	78/08/08	50-293 O
7810270113	7810270103	77/12/27	50-13 Q	7810310033	7810310029	78/09/21	50-182 O
7810270162	7810270157	78/10/08	50-443 A	7810310084	7810310048	78/09/21	50-280 Q
7810270188	7810270186	78/10/24	50-277 P	7810310084	7810310060	78/03/01	50-259 O
7810270189	7810270185	78/10/16	50-334 Q	7810310089	7810310060	78/03/01	50-259 O
7810270192	7810270185	78/10/16	50-334 Q	7810310074	7810310060	78/03/01	50-259 O
7810270193	7810270191	78/10/20	50-315 S	7810310082	7810310081	78/09/22	50-339 O
7810270194	7810270185	78/10/16	50-334 Q	7810310105	7810310102	78/10/20	50-317 S
7810270196	7810270185	78/10/16	50-334 Q	7810310116	7810310115	78/09/23	50-338 O
7810270216	7810270214	78/10/28	50-266 Q	7810310127	7810310123	78/10/20	50-261 S
7810270221	7810270213	78/09/12	50-327 Q	7810310133	7810310130	78/10/26	50-155 S
7810270223	7810270174	78/10/28	50-280 P	7810310134	7810310128	78/09/20	50-324 Q
7810270226	7810270215	78/10/16	50-261 S	7810310135	7810310131	78/10/26	50-348 S
7810270231	7810270229	78/10/17	50-249 S	7810310141	7810310136	78/10/23	50-302 S
7810270232	7810270228	78/10/26	50-267 S	7810310142	7810310139	78/10/24	50-324 O
7810270234	7810270234	78/10/17	50-237 S	7810310144	7810310138	78/09/19	50-261 O
7810270240	7810270235	78/10/20	50-317 S	7810310150	7810310146	78/10/13	50-321 S
7810270246	7810270244	78/02/08	50-329 S	7810310153	7810310143	78/10/23	50-261 S
7810270270	7810270261	78/10/16	50-278 S	7810310154	7810310151	78/10/24	50-366 S
7810270272	7810270252	78/10/20	50-324 O	7810310155	7810270209	78/10/20	50-316 S
7810270283	7810270276	78/10/24	50-267 S	7810310162	7810310157	78/10/20	50-321 S
7810270286	7810270278	78/10/16	50-255 P	7810310163	7810310158	78/10/24	50-293 S
7810270288	7810270284	78/09/12	50-311 Q	7810310166	7810310160	78/10/25	50-321 S
7810270293	7810270278	78/10/16	50-255 P	7810310168	7810310029	78/09/21	50-182 Q
7810270294	7810270287	78/10/19	50-237 S	7810310169	7810310164	78/10/23	50-302 S
7810270305	7810270302	78/10/17	50-249 S	7810310170	7810310167	78/10/25	50-344 S
7810270314	7810270309	78/10/20	50-316 S	7810310171	7810310163	78/10/23	50-321 S
7810270345	7810270341	78/09/27	50-344 Q	7810310179	7810310020	78/10/23	50-498 H
7810270348	7810270341	78/09/27	50-344 Q	7810310181	7810310178	78/10/25	50-366 S
7810270354	7810270341	78/09/27	50-344 Q	7810310182	7810310177	78/10/24	50-321 S
7810270358	7810270341	78/09/27	50-344 Q	7810310186	7810310183	78/10/25	50-259 S
7810270373	7810270348	78/10/20	50-341 Q	7810310189	7810310185	78/10/27	50-443 A
7810270376	7810270371	78/09/20	50-301 Q	7810310192	7810310184	78/10/20	50-289 S
7810270387	7810270348	78/10/20	50-341 Q	7810310199	7810310190	78/11/26	50-316 S
7810270388	7810270385	78/09/21	50-315 Q	7810310200	7810310197	78/10/20	50-317 S
7810270392	7810270391	78/09/21	50-363 Q	7810310201	7810310194	78/10/25	50-346 S
7810270398	7810270385	78/09/21	50-315 Q	7810310214	7810310205	78/10/20	50-366 S
7810270404	7810270368	78/10/20	50-341 Q	7810310216	7810310209	78/10/20	50-318 S
7810270410	7810270404	78/10/03	50-213 P	7810310219	7810310210	78/10/25	50-261 S
7810270413	7810270404	78/10/03	50-213 P	7810310222	7810310217	78/10/25	50-324 S
7810270417	7810270404	78/10/03	50-213 P	7810310227	7810310220	78/10/27	50-331 S
7810270422	7810270404	78/10/03	50-213 P	7810310230	7810310225	78/10/27	50-267 S
7810300017	7810260258	78/10/11	50-369 Q	7810310236	7810310232	78/10/23	50-324 S
7810300020	7810300018	78/09/07	50-206 Q	7810310233	7810310233	78/10/06	50-261 P
7810300057	7810300039	78/10/16	50-338 Q	7810310241	7810310233	78/10/06	50-261 P
7810300065	7810300039	78/10/16	50-338 Q	7810310242	7810310238	78/10/27	50-338 P
7810300077	7810300070	78/10/16	50-344 Q	7810310243	7810310240	78/10/13	50-244 P
7810300113	7810300106	78/10/21	50-341 Q	7810310246	7810310233	78/10/06	50-261 P
7810300136	7810300184	78/10/23	50-447 A	7810310248	7810310244	78/10/26	50-271 S
7810300193	7810300148	78/10/23	50-289 H	7810310252	7810310238	78/10/27	50-338 S
7810300187	7810300148	78/10/23	50-219 P	7810310260	7810310264	78/10/26	50-272 S
7810300165	7810300162	78/10/02	50-514 Q	7810310261	7810310273	78/10/18	50-568 A
7810300166	7810300164	78/09/27	50-267 S	7810310264	7810310273	78/10/18	50-568 A
7810300167	7810300162	78/10/02	50-514 Q	7810310269	7810310284	78/10/18	50-328 O
7810300171	7810300168	78/10/25	50-260 S	7810310274	7810310284	78/10/18	50-528 Q
7810300174	7810300169	77/11/02	50-277 P	7810310301	7810310302	78/10/17	50-247 P
7810300177	7810300173	78/10/12	50-298 S	7810310304	7810310299	78/10/17	50-247 P
7810300180	7810300179	78/10/05	50-267 S	7810310305	7810310302	78/10/10	50-369 Q
7810300194	7810300189	78/09/27	50-267 S	7810310308	7810310284	78/10/18	50-328 O
7810300196	7810300191	78/10/25	50-263 S	7810310309	7810310303	78/09/27	50-346 S
7810300229	7810300201	78/09/12	50-298 S	7810310313	7810310302	78/10/10	50-369 Q

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7810310318	7810310284	78/10/18	50-528 Q	7811020249	7811020245	78/10/30	50-460 I
7810310319	7810310302	78/10/10	50-369 Q	7811020251	7811020248	78/10/17	50-187 P
7810310330	7810310303	78/09/27	50-346 B	7811020259	7811020258	78/10/27	50-373 K
7810310340	7810310335	78/09/26	50-316 B	7811020274	7811020272	78/10/12	50-59 P
7810310342	7810310303	78/09/27	50-346 B	7811020275	7811020270	78/10/17	50-344 Q
7810310346	7810310303	78/09/27	50-346 B	7811020277	7811020272	78/10/12	50-59 P
7810310345	7810310357	78/10/23	50-528 B	7811020298	7811020272	78/10/12	50-59 P
7811010010	7811010008	78/10/26	50-329 A	7811020312	7811020306	78/10/31	50-338 R
7811010012	7811010009	78/10/06	50-10 Q	7811020332	7811020325	78/10/19	50-344 Q
7811010013	7811010008	78/10/26	50-329 A	7811020333	7811020328	78/10/20	50-549 Q
7811010014	7811010006	78/10/23	50-329 H	7811020343	7811020325	78/10/19	50-344 Q
7811010015	7811010009	78/10/06	50-10 Q	7811020355	7811020351	78/10/20	50-364 Q
7811010022	7811010018	78/09/20	50-10 Q	7811020360	7811020351	78/10/20	50-364 Q
7811010022	7811010018	78/09/20	50-10 Q	7811020369	7811020363	78/09/22	50-458 Q
7811010029	7811010009	78/10/06	50-10 Q	7811020375	7811020349	78/10/23	50-254 F
7811010023	7811010004	78/09/29	50-382 B	7811020387	7811020384	78/10/25	50-498 Q
7811010027	7811010032	78/09/21	50-361 Q	7811020388	7811020385	78/10/18	50-349 H
7811010041	7811010036	78/10/24	50-244 Q	7811020393	7811020384	78/10/25	50-498 Q
7811010053	7811010030	78/09/14	50-358 Q	7811020395	7811020392	78/10/11	50-409 P
7811010053	7811010052	78/10/19	50-414 A	7811020399	7811020392	78/10/11	50-409 P
7811010057	7811010055	78/09/14	50-358 Q	7811020408	7811020392	78/10/11	50-409 P
7811010058	7811010052	78/10/19	50-414 A	7811020440	7811020119	78/10/25	50-160 Q
7811010059	7811010047	78/09/19	50-373 Q	7811020449	7811020442	78/09/29	50-445 Q
7811010061	7811010052	78/10/19	50-414 A	7811030016	7811030013	78/10/13	50-366 P
7811010064	7811010052	78/10/19	50-414 A	7811030019	7811030013	78/10/13	50-366 P
7811010068	7811010052	78/10/19	50-414 A	7811030022	7811030013	78/10/13	50-366 P
7811010075	7811010067	78/09/19	50-254 Q	7811030036	7811030034	78/09/11	50-285 Q
7811010089	7811010085	78/10/10	50-277 Q	7811030037	7811030035	78/09/22	50-466 Q
7811010093	7811010085	78/10/10	50-277 Q	7811030040	7811030035	78/09/22	50-466 Q
7811010095	7811010085	78/10/10	50-277 Q	7811030047	7811030044	78/10/24	50-424 Q
7811010099	7811010085	78/10/10	50-277 Q	7811030054	7811030044	78/10/24	50-424 Q
7811010115	7811010113	78/10/26	50-317 B	7811030076	7811030057	78/10/23	50-430 Q
7811010125	7811010120	78/10/31	50-393 K	7811030080	7811030076	78/10/21	50-318 P
7811010131	7811010141	78/11/01	50-295 R	7811030084	7811030057	78/10/23	50-438 Q
7811010135	7811010127	78/09/13	50-443 Q	7811030085	7811030076	78/10/21	50-318 P
7811010162	7811010160	78/10/19	50-369 B	7811030088	7811030076	78/10/21	50-318 P
7811010191	7811010186	78/09/21	50-338 Q	7811030089	7811030057	78/10/23	50-438 Q
7811010280	7811010269	78/09/13	50-259 Q	7811030092	7811030057	78/10/23	50-438 Q
7811010309	7811010306	78/09/15	50-346 Q	7811030104	7811030101	78/10/23	50-390 A
7811010368	7811010342	78/10/13	50-320 Q	7811030117	7811030112	78/10/27	50-317 B
7811010384	7811010382	78/10/24	50-275 Q	7811030120	7811030119	78/11/01	50-311 K
7811010388	7811010382	78/10/24	50-275 Q	7811030124	7811030119	78/11/01	50-311 K
7811010389	7811010387	78/09/29	50-524 A	7811030135	7811030131	78/10/25	50-309 B
7811010393	7811010390	78/10/03	50-277 P	7811030139	7811030136	78/10/31	50-155 B
7811010400	7811010390	78/10/03	50-277 P	7811030140	7811030137	78/09/29	50-309 B
7811010402	7811010397	78/09/21	50-324 Q	7811030145	7811030143	78/10/24	50-237 B
7811010405	7811010390	78/10/03	50-277 P	7811030152	7811030143	78/09/26	50-312 B
7811010411	7811010407	78/09/21	50-250 Q	7811030156	7811030153	78/09/27	50-312 B
7811010415	7811010414	77/12/16	50-280 Q	7811030158	7811030157	78/10/27	50-346 B
7811010423	7811010414	77/12/16	50-280 Q	7811030168	7811030003	78/10/24	50-230 Q
7811010428	7811010414	77/12/16	50-280 Q	7811030171	7811030003	78/10/24	50-230 Q
7811010435	7811010432	78/10/17	50-387 Q	7811030175	7811030003	78/10/24	50-230 Q
7811020010	7811020003	78/10/24	50-582 E	7811030178	7811030003	78/10/24	50-230 Q
7811020047	7811020041	78/10/16	50-376 Q	7811030191	7811030184	78/10/27	50-249 B
7811020052	7811020048	78/09/19	50-445 Q	7811030198	7811030194	78/10/19	50-346 Q
7811020085	7811020048	78/09/19	50-445 Q	7811030208	7811030205	78/10/17	50-331 P
7811020059	7811020053	78/10/16	50-206 P	7811030210	7811030205	78/10/17	50-331 P
7811020071	7811020066	78/10/13	50-271 P	7811030215	7811030205	78/10/17	50-331 P
7811020081	7811020066	78/10/13	50-271 P	7811030228	7811030224	78/10/12	50-113 P
7811020086	7811020066	78/10/13	50-271 P	7811030231	7811030226	78/10/23	50-335 Q
7811020087	7811020084	78/10/03	50-312 P	7811030232	7811030224	78/10/12	50-113 P
7811020093	7811020084	78/10/03	50-312 P	7811030235	7811030226	78/10/23	50-335 Q
7811020096	7811020091	78/10/27	50-313 P	7811030249	7811030244	78/10/24	50-445 Q
7811020098	7811020084	78/10/03	50-312 P	7811030260	7811030257	78/10/18	50-438 B
7811020111	7811020106	78/09/25	50-315 Q	7811030265	7811030263	78/10/16	50-327 B
7811020146	7811020140	78/10/12	50-2 P	7811060008	7811060007	78/09/29	50-288 Q
7811020150	7811020140	78/10/12	50-2 P	7811060015	7811060013	78/10/13	50-2 P
7811020168	7811020166	78/09/27	50-341 Q	7811060019	7811060013	78/10/13	50-2 P
7811020175	7811020170	78/10/13	50-271 Q	7811060038	7811060036	78/10/23	50-336 Q
7811020176	7811020169	78/10/11	50-466 Q	7811060044	7811030040	78/10/24	50-582 Q
7811020177	7811020060	78/10/10	50-223 Q	7811060053	7811060051	78/09/12	50-298 Q
7811020178	7811020060	78/10/10	50-223 Q	7811060055	7811060051	78/09/12	50-298 Q
7811020179	7811020170	78/10/13	50-271 Q	7811060066	7811060065	78/10/20	50-341 A
7811020181	7811020169	78/10/11	50-466 Q	7811060069	7811060063	78/10/30	50-390 Q
7811020182	7811020060	78/10/10	50-223 Q	7811060070	7811060068	78/10/20	50-522 E
7811020183	7811020170	78/10/13	50-271 Q	7811060074	7811060073	78/10/28	50-116 B
7811020186	7811020060	78/10/10	50-223 Q	7811060093	7811060083	78/10/23	50-356 Q
7811020188	7811020170	78/10/13	50-271 Q	7811060096	7811060090	78/10/17	50-390 B
7811020218	7811020212	78/10/30	50-155 P	7811060100	7811060083	78/10/23	50-556 Q
7811020234	7811020231	78/10/27	50-438 K	7811060101	7811060098	78/09/26	50-382 Q

CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

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ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
7811060103	7811060098	78/09/26	50-302 O
7811060106	7811060083	78/10/23	50-356 O
7811060107	7811060103	78/10/27	50-213 B
7811060125	7811060124	78/10/16	50-277 P
7811060128	7811060124	78/10/16	50-277 P
7811060130	7811060124	78/10/16	50-277 P
7811060138	7811060131	78/10/30	50-321 B
7811060140	7811060135	78/10/30	50-321 B
7811060148	7811060144	78/10/27	50-290 B
7811060149	7811060145	78/10/13	50-368 B
7811060151	7811060145	78/10/13	50-368 B
7811060152	7811060142	78/10/27	50-250 B
7811060153	7811060150	78/10/27	50-366 B
7811060156	7811060145	78/10/13	50-368 B
7811060158	7811060154	78/10/27	50-313 B
7811060160	7811060145	78/10/13	50-368 B
7811060161	7811060155	78/10/31	50-318 B
7811060162	7811060159	78/10/30	50-249 B
7811060163	7811060159	78/10/27	50-251 B
7811060180	7811060175	78/10/13	50-313 B
7811060183	7811060175	78/10/13	50-313 B
7811060189	7811060175	78/10/13	50-313 B
7811060204	7811060200	78/10/31	50-285 B
7811060213	7811060211	78/11/01	50-281 B
7811060215	7811060210	78/10/30	50-286 B
7811060217	7811060211	78/11/01	50-281 B
7811060237	7811060233	78/11/01	50-338 B
7811060238	7811060234	78/10/20	50-3 O
7811060239	7811060234	78/10/20	50-3 O
7811060240	7811060233	78/11/01	50-338 B
7811060242	7811060233	78/11/01	50-338 B
7811060244	7811060234	78/10/20	50-3 O
7811060245	7811060233	78/11/01	50-338 B
7811060247	7811060234	78/10/20	50-3 O
7811070004	7811070001	78/10/20	50-471 O
7811070055	7811070013	78/10/23	50-269 P
7811070057	7811070013	78/10/23	50-269 P
7811070060	7811070013	78/10/23	50-269 P
7811070063	7811070013	78/10/23	50-269 P
7811070064	7811070059	78/10/30	50-568 A
7811070068	7811070013	78/10/23	50-269 P
7811070071	7811070013	78/10/23	50-269 P
7811070139	7811070136	78/11/01	50-302 B
7811070140	7811070138	78/10/31	50-443 I
7811070143	7811070138	78/10/31	50-443 I
7811070145	7811070138	78/10/31	50-443 I
7811070147	7811070133	78/06/20	50-397 O
7811070148	7811070138	78/10/31	50-443 I
7811070150	7811070138	78/10/31	50-443 I
7811070151	7811070146	78/11/03	50-338 P
7811070153	7811070138	78/10/31	50-443 I
7811070156	7811070138	78/10/31	50-443 I
7811070161	7811070138	78/10/31	50-443 I
7811070163	7811070157	78/11/03	50-247 P
7811070164	7811070133	78/06/20	50-397 O
7811070166	7811070138	78/10/31	50-443 I
7811070169	7811070138	78/10/31	50-443 I
7811070171	7811070138	78/10/31	50-443 I
7811070179	7811070133	78/06/20	50-397 O
7811070181	7811070178	78/11/02	50-272 B
7811070188	7811070184	78/11/01	50-346 B
7811070198	7811070193	78/10/31	50-344 B
7811070206	7811070183	78/11/03	50-255 B
7811070208	7811070204	78/11/01	50-302 B
7811070218	7811070210	78/11/02	50-255 B
7811070224	7811070217	78/11/02	50-155 B
7811070230	7811070221	78/11/01	50-247 B
7811070233	7811070228	78/11/02	50-338 B
7811070235	7811070226	78/11/01	50-302 B
7811070237	7811070228	78/11/02	50-338 B
7811070238	7811070234	78/11/02	50-267 R
7811070240	7811070236	78/09/08	50-327 A
7811070241	7811070238	78/11/02	50-338 B
7811070248	7811070244	78/11/01	50-333 B
7811070249	7811070245	78/09/22	50-818 B
7811070252	7811070246	78/11/03	50-510 A
7811070256	7811070253	78/10/31	50-286 P
7811070259	7811070247	78/11/01	50-282 B
7811070260	7811070254	78/10/24	50-445 B

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7811070265	7811070262	78/11/01	50-272 B
7811070267	7811070264	78/11/01	50-346 B
7811070269	7811070266	78/11/02	50-272 B
7811070270	7811070269	78/10/30	50-397 C
7811070275	7811070273	78/11/01	50-346 B
7811070281	7811070277	78/10/19	50-327 A
7811070294	7811070288	78/10/31	50-245 P
7811070307	7811070302	78/10/24	50-213 P
7811070308	7811070305	78/10/23	50-445 P
7811070311	7811070302	78/10/24	50-213 P
7811070313	7811070302	78/10/24	50-213 P
7811070314	7811070309	78/10/23	50-250 Q
7811070320	7811070309	78/10/23	50-250 Q
7811070323	7811070318	78/11/01	50-373 B
7811070355	7811070351	78/10/24	50-70 P
7811070377	7811070373	78/10/17	50-412 B
7811070378	7811070373	78/10/17	50-412 B
7811080008	7811080005	78/10/30	50-275 A
7811080018	7811080013	78/10/21	50-157 P
7811080024	7811080013	78/10/21	50-157 P
7811080030	7811080026	78/10/31	50-384 A
7811080033	7811080026	78/10/30	50-584 A
7811080038	7811080036	78/10/10	50-274 P
7811080047	7811080044	78/10/22	50-525 A
7811080056	7811080039	78/10/20	50-70 P
7811080070	7811080066	78/10/04	50-275 U
7811080074	7811080066	78/10/04	50-275 U
7811080076	7811080067	78/10/23	50-456 M
7811080080	7811080077	78/10/02	50-254 Q
7811080086	7811080082	78/10/27	50-255 Q
7811080089	7811080059	78/10/18	50-345 C
7811080090	7811080082	78/10/27	50-255 Q
7811080092	7811080082	78/10/27	50-255 Q
7811080096	7811080091	78/09/20	50-317 U
7811080097	7811080092	78/10/27	50-256 Q
7811080098	7811080091	78/10/18	50-344 Q
7811080104	7811080101	78/10/02	50-315 Q
7811080111	7811080110	78/11/02	50-286 B
7811080112	7811080106	78/10/25	50-276 Q
7811080127	7811080123	78/11/03	50-296 P
7811080129	7811080123	78/11/03	50-296 P
7811080134	7811080133	78/11/03	50-390 K
7811080141	7811080137	78/11/01	50-270 B
7811080146	7811080143	78/11/02	50-326 B
7811080150	7811080148	78/11/01	50-231 B
7811080151	7811080147	78/10/27	50-395 Q
7811080154	7811080147	78/10/27	50-395 Q
7811080156	7811080152	78/11/02	50-273 B
7811080157	7811080147	78/10/27	50-395 Q
7811080158	7811080147	78/10/27	50-395 Q
7811080161	7811080155	78/11/02	50-336 B
7811080166	7811080163	78/09/27	50-359 Q
7811080167	7811080164	78/10/30	50-518 A
7811080177	7811080172	78/09/20	50-331 Q
7811080184	7811080183	78/11/02	50-256 P
7811080189	7811080175	78/10/16	50-357 Q
7811080191	7811080187	78/09/27	50-327 Q
7811080192	7811080175	78/10/16	50-363 Q
7811080196	7811080175	78/10/16	50-363 Q
7811080198	7811080194	78/09/27	50-327 Q
7811080200	7811080175	78/10/16	50-363 Q
7811080211	7811080205	78/10/27	50-369 Q
7811080213	7811080205	78/10/27	50-369 Q
7811080215	7811080205	78/10/27	50-369 Q
7811080217	7811080208	78/11/01	50-335 B
7811080220	7811080205	78/10/27	50-369 Q
7811080224	7811080229	78/10/20	50-219 Q
7811080228	7811080229	78/10/20	50-219 Q
7811080242	7811080229	78/10/20	50-219 Q
7811080245	7811080226	78/09/25	50-271 Q
7811080246	7811080229	78/10/20	50-219 Q
7811080248	7811080244	78/09/19	50-286 Q
7811080254	7811080251	78/10/27	50-436 Q
7811080258	7811080253	78/10/19	50-219 Q
7811080260	7811080253	78/10/19	50-219 Q
7811080264	7811080253	78/10/19	50-219 Q
7811080268	7811080265	78/09/27	50-261 Q
7811080272	7811080290	78/09/19	50-311 Q
7811080284	7811080251	78/10/27	50-436 Q

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7811080296	7811080250	78/10/27	50-369 Q	7811100021	7811100017	78/11/01	50-302 Q
7811080298	7811080251	78/10/27	50-438 Q	7811100023	7811100017	78/11/01	50-302 Q
7811080300	7811080250	78/10/27	50-369 Q	7811100026	7811100017	78/11/01	50-302 Q
7811080302	7811080251	78/10/27	50-438 Q	7811100030	7811100017	78/11/01	50-302 Q
7811080310	7811080305	78/10/13	50-368 P	7811100062	7811100056	78/10/20	50-387 S
7811080314	7811080250	78/10/27	50-369 Q	7811100076	7811100075	78/10/04	50-213 Q
7811080353	7811080243	78/10/30	50-389 M	7811100083	7811100082	78/10/31	50-255 Q
7811090003	7811090001	78/10/03	50-367 Q	7811100086	7811100082	78/10/31	50-250 Q
7811090006	7811090004	78/09/20	50-341 Q	7811100094	7811100092	78/10/04	50-213 Q
7811090007	7811090004	78/09/20	50-341 Q	7811100097	7811100095	78/09/27	50-443 Q
7811090013	7811090009	78/11/01	50-324 Q	7811100102	7811100099	78/09/26	50-311 Q
7811090017	7811090016	78/09/25	50-247 Q	7811100109	7811100105	78/10/19	50-10 P
7811090018	7811090015	78/10/25	50-250 P	7811100110	7811100103	78/10/26	50-269 Q
7811090021	7811090015	78/10/25	50-250 P	7811100115	7811100103	78/10/26	50-269 Q
7811090024	7811090015	78/10/25	50-250 P	7811100121	7811100114	78/10/27	50-344 Q
7811090030	7811090025	78/10/26	50-317 Q	7811100124	7811100103	78/10/26	50-269 Q
7811090032	7811090025	78/10/26	50-317 Q	7811100126	7811100114	78/10/27	50-344 Q
7811090034	7811090025	78/10/26	50-317 Q	7811100128	7811100114	78/10/27	50-344 Q
7811090038	7811090025	78/10/26	50-317 Q	7811100129	7811100120	78/10/20	50-286 Q
7811090040	7811090037	78/10/03	50-2 Q	7811100130	7811100103	78/10/26	50-269 Q
7811090041	7811090037	78/10/03	50-2 Q	7811100133	7811100114	78/10/27	50-344 Q
7811090044	7811090043	78/10/31	50-87 Q	7811100138	7811100120	78/10/20	50-286 Q
7811090054	7811090048	78/11/08	50-320 K	7811100145	7811100120	78/10/20	50-286 Q
7811090058	7811090053	78/09/21	50-277 Q	7811100148	7811100142	78/10/05	50-311 Q
7811090071	7811090039	78/10/20	50-155 P	7811100158	7811100120	78/10/20	50-286 Q
7811090079	7811090039	78/10/20	50-155 P	7811100164	7811100157	78/10/02	50-311 Q
7811090088	7811090039	78/10/20	50-155 P	7811100165	7811100120	78/10/20	50-286 Q
7811090119	7811090116	78/10/27	50-237 S	7811100168	7811100106	78/10/21	50-321 Q
7811090124	7811090113	78/10/30	50-10 S	7811100172	7811100120	78/10/20	50-286 Q
7811090126	7811090125	78/10/19	50-249 S	7811100181	7811100120	78/10/20	50-286 Q
7811090130	7811090129	78/10/27	50-237 S	7811130005	7811130004	78/10/02	50-331 Q
7811090133	7811090132	78/11/03	50-423 S	7811130007	7811130003	78/08/24	50-250 Q
7811090134	7811090132	78/11/03	50-423 S	7811130010	7811130004	78/10/02	50-331 Q
7811090135	7811090132	78/11/03	50-423 S	7811130013	7811130006	78/10/31	50-259 Q
7811090136	7811090132	78/11/03	50-423 S	7811130014	7811130009	78/09/29	50-332 Q
7811090141	7811090137	78/10/24	50-277 S	7811130018	7811130006	78/10/31	50-259 Q
7811090142	7811090138	78/10/27	50-237 S	7811130022	7811130006	78/10/31	50-259 Q
7811090149	7811090143	78/11/03	50-329 A	7811130049	7811130006	78/10/31	50-259 Q
7811090150	7811090147	78/10/27	50-443 S	7811130073	7811130069	78/10/25	50-387 S
7811090152	7811090146	78/11/01	50-277 S	7811130077	7811130069	78/10/25	50-387 S
7811090153	7811090151	78/11/01	50-316 S	7811130080	7811130075	78/10/26	50-250 P
7811090156	7811090143	78/11/03	50-329 A	7811130083	7811130075	78/10/26	50-250 P
7811090158	7811090151	78/11/01	50-316 S	7811130108	7811130095	78/10/02	50-327 Q
7811090159	7811090143	78/11/03	50-329 A	7811130119	7811130115	78/10/30	50-272 Q
7811090165	7811090155	78/11/02	50-220 S	7811130120	7811130113	78/10/03	50-438 Q
7811090168	7811090161	78/11/02	50-293 S	7811130151	7811130135	78/09/27	50-387 Q
7811090172	7811090167	78/11/03	50-341 S	7811130170	7811130075	78/10/26	50-250 P
7811090174	7811090171	78/11/01	50-320 S	7811130175	7811130075	78/10/26	50-250 P
7811090179	7811090178	78/11/03	50-346 S	7811130192	7811130189	78/10/31	50-329 Q
7811090185	7811090182	78/10/04	50-315 Q	7811130209	7811130206	78/11/06	50-409 R
7811090187	7811090183	78/11/02	50-348 S	7811130214	7811130211	78/11/02	50-318 S
7811090189	7811090182	78/10/04	50-315 Q	7811130220	7811130218	78/11/04	50-334 S
7811090191	7811090186	78/11/01	50-261 S	7811130228	7811130226	78/10/30	50-348 Q
7811090192	7811090183	78/11/02	50-348 S	7811130229	7811130226	78/10/30	50-348 Q
7811090196	7811090183	78/11/02	50-348 S	7811130230	7811130146	78/11/03	50-346 M
7811090197	7811090194	78/11/02	50-325 S	7811130231	7811130227	78/09/28	50-344 Q
7811090200	7811090183	78/11/02	50-348 S	7811130238	7811130237	78/11/08	50-280 Q
7811090204	7811090198	78/10/26	50-259 Q	7811130239	7811130237	78/11/08	50-280 Q
7811090205	7811090203	78/10/26	50-155 S	7811130240	7811130237	78/11/08	50-280 Q
7811090206	7811090155	78/11/02	50-220 S	7811130241	7811130237	78/11/08	50-280 Q
7811090210	7811090177	78/11/06	50-280 S	7811130249	7811130247	78/11/07	50-364 A
7811090215	7811090177	78/11/06	50-280 S	7811130251	7811130256	78/11/06	50-321 Q
7811090217	7811090177	78/11/06	50-280 S	7811130252	7811130256	78/11/06	50-321 Q
7811090219	7811090177	78/11/06	50-280 S	7811130258	7811130256	78/11/06	50-321 Q
7811090223	7811090203	78/10/26	50-155 S	7811130275	7811130271	78/10/04	50-334 Q
7811090226	7811090203	78/10/26	50-155 S	7811130285	7811130280	78/10/05	50-324 Q
7811090229	7811090203	78/10/26	50-155 S	7811130286	7811130286	78/11/06	50-321 Q
7811090234	7811090203	78/10/26	50-155 S	7811130292	7811130289	78/11/07	50-373 Q
7811090235	7811090232	78/10/26	50-395 Q	7811130301	7811130299	78/11/02	50-333 Q
7811090238	7811090232	78/10/26	50-395 Q	7811130327	7811130313	78/11/03	50-313 Q
7811090240	7811090236	78/11/06	50-281 S	7811130332	7811130328	78/10/24	50-382 A
7811090246	7811090242	78/10/19	50-335 S	7811130333	7811130330	78/10/24	50-384 P
7811090249	7811090266	78/10/02	50-352 Q	7811130337	7811130059	78/08/17	50-10 P
7811090273	7811090271	78/11/02	50-320 S	7811130343	7811130340	78/09/21	50-329 Q
7811090278	7811090274	78/11/01	50-320 S	7811130344	7811130341	78/11/03	50-380 H
7811090279	7811090275	78/09/26	50-390 Q	7811130350	7811130340	78/09/21	50-329 Q
7811090290	7811090284	78/09/21	50-320 Q	7811130357	7811130354	78/10/25	50-369 Q
7811090307	7811090298	78/10/05	50-255 Q	7811130364	7811130354	78/10/25	50-369 Q
7811100012	7811100008	78/09/27	50-293 Q	7811130378	7811130374	78/10/30	50-369 Q
7811100013	7811100010	78/09/01	50-219 P	7811130381	7811130374	78/10/30	50-369 Q

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
7811140391	781114020186	78/11/15	50-264 P				
7811140392	78111403086	78/09/28	50-360 Q	7811140266	7811140258	78/10/27	50-410 A
7811140412	7811140409	78/10/05	50-302 Q	7811140267	7811140264	78/10/12	50-373 Q
7811140419	7811140410	78/10/06	50-338 Q	7811140269	7811140268	78/10/06	50-341 Q
7811140033	7811140030	78/10/16	50-250 P	7811140274	7811140271	78/11/02	50-311 Q
				7811140277	7811140271	78/11/02	50-311 Q
7811140036	7811140030	78/10/16	50-250 P				
7811140039	7811140030	78/10/16	50-250 P	7811140278	7811140271	78/11/02	50-311 Q
7811140043	7811140037	78/10/04	50-311 Q	7811140280	7811140271	78/11/02	50-311 Q
7811140084	7811140048	78/10/10	50-329 Q	7811150041	7811150038	78/11/01	50-220 Q
7811140095	7811140053	78/10/31	50-206 P	7811150043	7811150038	78/11/01	50-220 Q
				7811150045	7811150038	78/11/01	50-220 Q
7811140087	7811140083	78/10/31	50-206 P				
7811140083	7811140083	78/10/31	50-206 P	7811150049	7811150038	78/11/01	50-220 Q
7811140106	7811140104	78/11/01	50-286 R	7811150055	7811150053	78/10/12	50-346 Q
7811140108	7811140102	78/10/30	50-502 A	7811150062	7811150058	78/11/07	50-395 Q
7811140113	7811140110	78/11/08	50-336 R	7811150065	7811150058	78/11/07	50-395 Q
				7811150067	7811150058	78/11/07	50-395 Q
7811140117	7811140115	78/11/09	50-282 R				
7811140118	7811140114	78/11/08	50-303 R	7811150088	7811150086	78/10/12	50-321 Q
7811140122	7811140120	78/11/10	50-29	7811150095	7811150092	78/11/03	50-309 Q
7811140123	7811140121	78/11/10	50-333 R	7811150099	7811150091	78/11/09	50-309 P
7811140127	7811140123	78/11/10	50-271 R	7811150100	7811150092	78/11/03	50-309 Q
				7811150102	7811150092	78/11/03	50-309 Q
7811140131	7811140124	78/11/08	50-266 P				
7811140133	7811140124	78/11/08	50-266 P	7811150105	7811150092	78/11/03	50-309 Q
7811140136	7811140125	78/11/08	50-346 R	7811150109	7811150107	78/10/30	50-329 A
7811140140	7811140137	78/11/09	50-289 R	7811150119	7811150116	78/11/06	50-171 W
7811140141	7811140139	78/11/06	50-344 R	7811150129	7811150128	78/11/07	50-260 P
				7811150130	7811150127	78/10/23	50-528 C
7811140144	7811140142	78/11/09	50-277 R				
7811140148	7811140126	78/11/09	50-278 K	7811150131	7811150126	78/11/06	50-580 B
7811140148	7811140147	78/11/08	50-288 R	7811150136	7811150135	78/11/03	50-556 S
7811140150	7811140146	78/11/10	50-193 S	7811150149	7811150146	78/11/10	50-133 R
7811140151	7811140146	78/11/10	50-193 S	7811150159	7811150154	78/10/30	50-220 P
				7811150173	7811150167	78/11/06	50-266 F
7811140161	7811140107	78/11/08	50-285 R				
7811140162	7811140156	78/11/02	50-321 S	7811150175	7811150171	78/11/06	50-247 P
7811140163	7811140160	78/10/27	50-237 S	7811150176	7811150137	78/11/07	50-327 A
7811140166	7811140112	78/11/10	50-309 R	7811150182	7811150171	78/11/06	50-247 P
7811140169	7811140119	78/11/08	50-110 R	7811150188	7811150184	78/11/03	50-220 Q
				7811150190	7811150184	78/11/03	50-220 Q
7811140170	7811140164	78/11/02	50-318 S				
7811140173	7811140171	78/10/30	50-502 S	7811150192	7811150184	78/11/03	50-220 Q
7811140178	7811140174	78/11/08	50-266 R	7811150194	7811150184	78/11/03	50-220 Q
7811140181	7811140177	78/11/06	50-206 S	7811150196	7811150137	78/11/07	50-327 A
7811140188	7811140183	78/11/10	50-293 S	7811150199	7811150137	78/11/07	50-327 A
				7811150249	7811150245	78/11/02	50-317 Q
7811140189	7811140185	78/10/11	50-315 Q				
7811140191	7811140187	78/11/06	50-245 S	7811150272	7811150265	78/11/02	50-317 Q
7811140195	7811140184	78/11/08	50-296 S	7811150274	7811150265	78/11/02	50-317 Q
7811140199	7811140192	78/11/01	50-237 J	7811150276	7811150265	78/11/02	50-317 Q
7811140204	7811140198	78/11/03	50-366 S	7811160044	7811160048	78/10/29	50-466 Q
				7811160063	7811160061	78/11/08	50-368 S
7811140205	7811140202	78/11/06	50-336 S				
7811140206	7811140201	78/11/08	50-396 S	7811160064	7811160062	78/11/09	50-313 P
7811140211	7811140209	78/11/02	50-366 S	7811160068	7811160066	78/11/08	50-321 R
7811140212	7811140207	78/11/07	50-293 S	7811160072	7811160067	78/11/06	50-438 S
7811140213	7811140203	78/11/02	50-237 S	7811160075	7811160074	78/11/09	50-272 R
				7811160078	7811160076	78/11/07	50-312 R
7811140218	7811140210	78/11/08	50-316 S				
7811140220	7811140215	78/11/02	50-237 S	7811160082	7811160080	78/11/06	50-206 R
7811140221	7811140217	78/11/08	50-239 S	7811160086	7811160084	78/11/09	50-277 R
7811140224	7811140210	78/11/06	50-316 S	7811160090	7811160085	78/11/02	50-348 R
7811140227	7811140222	78/11/01	50-249 S	7811160092	7811160088	78/11/09	50-325 S
				7811160093	7811160089	78/11/07	50-245 S
7811140228	7811140223	78/11/09	50-285 S				
7811140232	7811140210	78/11/08	50-316 S	7811160094	7811160091	78/11/10	50-324 R
7811140233	7811140229	78/11/07	50-348 S	7811160101	7811160100	78/11/06	50-344 R
7811140234	7811140229	78/11/02	50-322 Q	7811160103	7811160102	78/11/12	50-271 S
7811140236	7811140230	78/11/06	50-312 S	7811160104	7811160099	78/11/08	50-296 S
				7811160110	7811160106	78/11/08	50-366 R
7811140237	7811140225	78/11/07	50-348 S				
7811140239	7811140229	78/11/02	50-322 Q	7811160111	7811160109	78/11/11	50-334 R
7811140242	7811140229	78/11/07	50-348 S	7811160114	7811160113	78/11/03	50-298 R
7811140243	7811140229	78/11/02	50-322 Q	7811160115	7811160112	78/11/09	50-237 S
7811140244	7811140240	78/11/08	50-299 S	7811160117	7811160116	78/11/13	50-263 R
				7811160120	7811160119	78/11/09	50-261 R
7811140246	7811140225	78/11/07	50-348 S				
7811140248	7811140238	78/11/10	50-333 S	7811160125	7811160122	78/11/02	50-237 S
7811140249	7811140227	78/11/02	50-322 Q	7811160130	7811160128	78/11/12	50-271 S
7811140250	7811140247	78/11/09	50-286 S	7811160133	7811160132	78/11/09	50-325 S
7811140251	7811140225	78/11/07	50-348 S	7811160140	7811160136	78/11/06	50-302 S
				7811160141	7811160137	78/11/06	50-325 S
7811140253	7811140090	78/10/04	50-518 Q				
7811140253	7811140090	78/10/04	50-518 Q	7811160142	7811160139	78/11/10	50-250 P
7811140253	7811140090	78/10/04	50-518 Q	7811160144	7811160138	78/11/07	50-325 S
7811140254	7811140245	78/10/27	50-346 S	7811160159	7811160158	78/11/01	50-356 Q
7811140258	7811140232	78/11/03	50-3	7811160160	7811160157	78/11/08	50-440 F
				7811160182	7811160181	78/10/16	50-482 S
7811140256	7811140232	78/11/03	50-3				
7811140259	7811140232	78/11/03	50-3	7811160186	7811160181	78/10/16	50-482 S
7811140261	7811140258	78/10/27	50-410 A	7811170086	7811170085	78/11/02	50-382 Q
7811140262	7811140258	78/11/03	50-3	7811170090	7811170087	78/10/31	50-466 Q
7811140265	7811140258	78/10/27	50-410 A	7811170109	7811170107	78/11/14	50-338 R

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ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
7811170114	7811170111	78/10/06	50-128 Q	7811200168	7811200006	78/10/27	50-437 A
7811170115	7811170104	78/11/13	50-245 R	7811200170	7811200006	78/10/27	50-437 A
7811170119	7811170111	78/10/06	50-128 Q	7811200172	7811200006	78/10/27	50-437 A
7811170131	7811170130	78/11/09	50-277 R	7811200174	7811200006	78/10/27	50-437 A
7811170142	7811170141	78/11/03	50-344 P	7811200177	7811200006	78/10/27	50-437 A
7811170143	7811170141	78/11/03	50-344 P	7811200180	7811200176	78/11/06	50-313 B
7811170171	7811170165	78/11/10	50-318 B	7811200183	7811200006	78/10/27	50-437 A
7811170174	7811170168	78/10/17	50-356 Q	7811200185	7811200006	78/10/27	50-437 A
7811170178	7811170172	78/11/13	50-334 S	7811200187	7811200184	78/11/15	50-308 R
7811170184	7811170182	78/11/14	50-338 S	7811200188	7811200182	78/10/11	50-318 Q
7811170185	7811170183	78/11/14	50-280 B	7811200190	7811200185	78/11/17	50-387 K
7811170187	7811170179	78/11/13	50-318 B	7811200191	7811200189	78/11/03	50-368 B
7811170189	7811170182	78/11/14	50-338 R	7811200192	7811200006	78/10/27	50-437 A
7811170192	7811170188	78/11/14	50-280 R	7811200194	7811200006	78/10/27	50-437 A
7811170213	7811170209	78/11/14	50-325 S	7811200198	7811200194	78/11/14	50-280 R
7811170234	7811170221	78/11/13	50-334 B	7811200202	7811200006	78/10/27	50-437 A
7811170238	7811170232	78/11/08	50-324 Q	7811200203	7811200201	78/11/14	50-272 S
7811170240	7811170232	78/11/08	50-324 Q	7811200205	7811200006	78/10/27	50-437 A
7811170242	7811170232	78/11/08	50-324 Q	7811200207	7811200204	78/11/15	50-219 S
7811170243	7811170232	78/11/08	50-324 Q	7811200208	7811200006	78/10/27	50-437 A
7811170249	7811170247	78/11/03	50-482 Q	7811200210	7811200127	78/11/08	50-280 Q
7811170259	7811170256	78/11/01	50-282 P	7811200211	7811200006	78/10/27	50-437 A
7811170262	7811170260	78/10/03	50-358 Q	7811200212	7811200209	78/11/15	50-346 B
7811170264	7811170260	78/10/03	50-358 Q	7811200213	7811200006	78/10/27	50-437 A
7811170265	7811170256	78/11/01	50-282 P	7811200214	7811200127	78/11/08	50-280 Q
7811170268	7811170256	78/11/01	50-282 P	7811200215	7811200006	78/10/27	50-437 A
7811170293	7811170289	78/11/02	50-149 Q	7811200217	7811200216	78/10/06	50-498 Q
7811170298	7811170294	78/11/10	50-329 C	7811200218	7811200216	78/10/06	50-498 Q
7811170299	7811170293	78/10/06	50-311 Q	7811200220	7811200006	78/10/27	50-437 A
7811170319	7811170316	78/10/16	50-5 Q	7811200221	7811200219	78/10/10	50-201 P
7811200013	7811200006	78/10/27	50-437 A	7811200224	7811200006	78/10/27	50-437 A
7811200015	7811200006	78/10/27	50-437 A	7811200225	7811200006	78/10/27	50-437 A
7811200019	7811200006	78/10/27	50-437 A	7811200226	7811200006	78/10/27	50-437 A
7811200024	7811200021	78/10/13	50-327 Q	7811200228	7811200006	78/10/27	50-437 A
7811200026	7811200006	78/10/27	50-437 A	7811200239	7811200235	78/08/11	50-437 A
7811200032	7811200006	78/10/27	50-437 A	7811200242	7811200006	78/10/27	50-437 A
7811200034	7811200029	78/10/11	50-324 Q	7811200243	7811200006	78/10/27	50-437 A
7811200039	7811200006	78/10/27	50-437 A	7811200246	7811200006	78/10/27	50-437 A
7811200043	7811200006	78/10/27	50-437 A	7811200248	7811200006	78/10/27	50-437 A
7811200049	7811200006	78/10/27	50-437 A	7811200253	7811200006	78/10/27	50-437 A
7811200053	7811200006	78/10/27	50-437 A	7811200258	7811200006	78/10/27	50-437 A
7811200058	7811200006	78/10/27	50-437 A	7811200259	7811200173	78/11/17	50-424 A
7811200063	7811200006	78/10/27	50-437 A	7811200261	7811200006	78/10/27	50-437 A
7811200067	7811200006	78/10/27	50-437 A	7811200263	7811200006	78/10/27	50-437 A
7811200069	7811200006	78/10/27	50-437 A	7811200267	7811200006	78/10/27	50-437 A
7811200075	7811200006	78/10/27	50-437 A	7811200270	7811200006	78/10/27	50-437 A
7811200076	7811200006	78/10/27	50-437 A	7811200272	7811200006	78/10/27	50-437 A
7811200078	7811200006	78/10/27	50-437 A	7811200276	7811200006	78/10/27	50-437 A
7811200080	7811200080	78/05/15	50-346 P	7811200279	7811200006	78/10/17	50-437 A
7811200082	7811200006	78/10/27	50-437 A	7811200285	7811200006	78/10/27	50-437 A
7811200083	7811200006	78/10/27	50-437 A	7811200288	7811200264	78/11/07	50-395 Q
7811200086	7811200006	78/10/27	50-437 A	7811200291	7811200006	78/10/27	50-437 A
7811200089	7811200006	78/10/27	50-437 A	7811200294	7811200264	78/11/07	50-395 Q
7811200092	7811200087	78/10/03	50-346 R	7811200295	7811200006	78/10/27	50-437 A
7811200093	7811200006	78/10/27	50-437 A	7811200298	7811200006	78/10/27	50-437 A
7811200095	7811200087	78/10/03	50-346 R	7811200302	7811200006	78/10/27	50-437 A
7811200096	7811200006	78/10/27	50-437 A	7811200310	7811200006	78/10/27	50-437 A
7811200098	7811200087	78/10/03	50-346 R	7811200313	7811200006	78/10/27	50-437 A
7811200100	7811200087	78/10/03	50-346 R	7811200327	7811200006	78/10/27	50-437 A
7811200102	7811200006	78/10/27	50-437 A	7811200330	7811200325	78/10/18	50-298 Q
7811200105	7811200006	78/10/27	50-437 A	7811200331	7811200006	78/10/27	50-437 A
7811200106	7811200087	78/10/03	50-346 R	7811200339	7811200006	78/10/27	50-437 A
7811200108	7811200006	78/10/27	50-437 A	7811200342	7811200006	78/10/27	50-437 A
7811200110	7811200006	78/10/27	50-437 A	7811200348	7811200006	78/10/27	50-437 A
7811200114	7811200006	78/10/27	50-437 A	7811200352	7811200006	78/10/27	50-437 A
7811200130	7811200006	78/10/27	50-437 A	7811200356	7811200350	78/11/17	50-313 P
7811200133	7811200127	78/11/08	50-280 Q	7811200359	7811200006	78/10/27	50-437 A
7811200134	7811200006	78/10/27	50-437 A	7811200365	7811200006	78/10/27	50-437 A
7811200136	7811200006	78/10/27	50-437 A	7811200369	7811200006	78/10/27	50-437 A
7811200138	7811200006	78/10/27	50-437 A	7811200375	7811200006	78/10/27	50-437 A
7811200140	7811200127	78/11/08	50-280 Q	7811200380	7811200006	78/10/27	50-437 A
7811200142	7811200006	78/10/27	50-437 A	7811200384	7811200364	78/11/09	50-275 A
7811200147	7811200006	78/10/27	50-437 A	7811200386	7811200006	78/10/27	50-437 A
7811200149	7811200145	78/11/01	50-368 B	7811200390	7811200006	78/10/27	50-437 A
7811200151	7811200006	78/10/27	50-437 A	7811200392	7811200364	78/11/09	50-275 A
7811200153	7811200006	78/10/27	50-437 A	7811200396	7811200006	78/10/27	50-437 A
7811200156	7811200006	78/10/27	50-437 A	7811200403	7811200006	78/10/27	50-437 A
7811200157	7811200006	78/10/27	50-437 A	7811200408	7811200006	78/10/27	50-437 A
7811200162	7811200006	78/10/27	50-437 A	7811200419	7811200006	78/10/27	50-437 A
7811200164	7811200160	78/11/15	50-219 P	7811200424	7811200006	78/10/27	50-437 A

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7811200168	7811200006	78/10/27	50-437 A
7811200170	7811200006	78/10/27	50-437 A
7811200172	7811200006	78/10/27	50-437 A
7811200174	7811200006	78/10/27	50-437 A
7811200177	7811200006	78/10/27	50-437 A
7811200180	7811200176	78/11/06	50-313 B
7811200183	7811200006	78/10/27	50-437 A
7811200185	7811200006	78/10/27	50-437 A
7811200187	7811200184	78/11/15	50-308 R
7811200188	7811200182	78/10/11	50-318 Q
7811200190	7811200185	78/11/17	50-387 K
7811200191	7811200189	78/11/03	50-368 B
7811200192	7811200006	78/10/27	50-437 A
7811200194	7811200006	78/10/27	50-437 A
7811200198	7811200194	78/11/14	50-280 R
7811200202	7811200006	78/10/27	50-437 A
7811200203	7811200201	78/11/14	50-272 S
7811200205	7811200006	78/10/27	50-437 A
7811200207	7811200204	78/11/15	50-219 S
7811200208	7811200006	78/10/27	50-437 A
7811200210	7811200127	78/11/08	50-280 Q
7811200211	7811200006	78/10/27	50-437 A
7811200212	7811200209	78/11/15	50-346 B
7811200213	7811200006	78/10/27	50-437 A
7811200214	7811200127	78/11/08	50-280 Q
7811200215	7811200006	78/10/27	50-437 A
7811200217	7811200216	78/10/06	50-498 Q
7811200218	7811200216	78/10/06	50-498 Q
7811200220	7811200006	78/10/27	50-437 A
7811200221	7811200219	78/10/10	50-201 P
7811200224	7811200006	78/10/27	50-437 A
7811200225	7811200006	78/10/27	50-437 A
7811200226	7811200006	78/10/27	50-437 A
7811200228	7811200006	78/10/27	50-437 A
7811200239	7811200235	78/08/11	50-437 A
7811200242	7811200006	78/10/27	50-437 A
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7811200258	7811200006	78/10/27	50-437 A
7811200259	7811200173	78/11/17	50-424 A
7811200261	7811200006	78/10/27	50-437 A
7811200263	7811200006	78/10/27	50-437 A
7811200267	7811200006	78/10/27	50-437 A
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7811200276	7811200006	78/10/27	50-437 A
7811200279	7811200006	78/10/17	50-437 A
7811200285	7811200006	78/10/27	50-437 A
7811200286	7811200284	78/11/07	50-395 Q
7811200291	7811200006	78/10/27	50-437 A
7811200294	7811200284	78/11/07	50-395 Q
7811200295	7811200006	78/10/27	50-437 A
7811200298	7811200006	78/10/27	50-437 A
7811200302	7811200006	78/10/27	50-437 A
7811200310	7811200006	78/10/27	50-437 A
7811200313	7811200006	78/10/27	50-437 A
7811200327	7811200006	78/10/27	50-437 A
7811200330	7811200325	78/10/18	50-298 Q
7811200331	7811200006	78/10/27	50-437 A
7811200339	7811200006	78/10/27	50-437 A
7811200343	7811200006	78/10/27	50-437 A
7811200348	7811200006	78/10/27	50-437 A
7811200352	7811200006	78/10/27	50-437 A
7811200356	7811200350	78/11/17	50-313 P
7811200359	7811200006	78/10/27	50-437 A
7811200365	7811200006	78/10/27	50-437 A
7811200375	7811200006	78/10/27	50-437 A
7811200379	7811200006	78/10/27	50-437 A
7811200380	7811200006	78/10/27	50-437 A
7811200384	7811200366	78/11/09	50-275 A
7811200386	7811200006	78/10/27	50-437 A
7811200390	7811200006	78/10/27	50-437 A
7811200392	7811200366	78/11/09	50-275 A
7811200396	7811200006	78/10/27	50-437 A
7811200403	7811200006	78/10/27	50-437 A
7811200408	7811200006	78/10/27	50-437 A
7811200419	7811200006	78/10/27	50-437 A
7811200424	7811200006	78/10/27	50-437 A

7811200428	7811200006	78/10/27	50-437	A	7811210382	7811210372	78/11/14	50-346	S
7811200430	7811200006	78/10/27	50-437	A	7811210384	7811210380	78/11/15	50-320	R
7811200432	7811200006	78/10/27	50-437	A	7811210385	7811210378	78/04/04	50-213	B
7811200433	7811200006	78/10/27	50-437	A	7811210391	7811210387	78/11/14	50-313	R
7811200434	7811200006	78/10/27	50-437	A	7811210392	7811210388	78/11/13	50-10	S
7811200435	7811200006	78/10/27	50-437	A	7811210394	7811210390	78/11/13	50-331	R
7811200436	7811200006	78/10/27	50-437	A	7811210404	7811210398	78/11/09	50-366	B
7811200437	7811200006	78/10/27	50-437	A	7811210409	7811210407	78/11/16	50-217	B
7811200438	7811200006	78/10/27	50-437	A	7811210422	7811210414	78/11/17	50-323	B
7811200439	7811200006	78/10/27	50-437	A	7811210436	7811210415	78/10/17	50-266	Q
7811200440	7811200006	78/10/27	50-437	A	7811210438	7811210437	78/11/14	50-316	R
7811200441	7811200006	78/10/27	50-437	A	7811210478	7811210463	78/11/06	50-356	H
7811200442	7811200006	78/10/27	50-437	A	7811210487	7811210480	78/10/04	50-313	Q
7811210013	7811210005	78/10/19	50-456	Q	7811210501	7811210480	78/10/04	50-313	Q
7811210024	7811210018	78/10/19	50-331	Q	7811220003	7811220002	78/11/09	50-335	Q
7811210027	7811210022	78/10/18	50-456	Q	7811220005	7811220002	78/11/09	50-335	Q
7811210044	7811210038	78/11/01	50-466	Q	7811220028	7811220026	78/11/14	50-321	S
7811210086	7811210065	78/11/13	50-70	U	7811220033	7811220031	78/11/09	50-234	R
7811210088	7811210083	78/10/10	50-339	Q	7811220059	7811220054	78/11/13	50-321	Q
7811210106	7811210105	78/10/03	50-440	Q	7811220060	7811220058	78/11/07	50-349	T
7811210112	7811210103	78/10/03	50-440	Q	7811220062	7811220058	78/11/07	50-349	T
7811210115	7811210114	78/09/14	50-313	Q	7811220064	7811220054	78/11/13	50-321	Q
7811210121	7811210114	78/09/14	50-313	Q	7811220065	7811220058	78/11/07	50-349	T
7811210125	7811210114	78/09/14	50-313	Q	7811220066	7811220058	78/11/07	50-349	T
7811210128	7811210114	78/09/14	50-313	Q	7811220070	7811220058	78/11/07	50-349	T
7811210169	7811210164	78/11/13	50-275	F	7811220077	7811220058	78/11/07	50-349	T
7811210173	7811210170	78/10/06	50-358	J	7811220078	7811220076	78/11/15	50-3	J
7811210179	7811210176	78/11/13	50-348	R	7811220081	7811220076	78/11/15	50-3	J
7811210181	7811210177	78/11/13	50-237	S	7811220082	7811220058	78/11/07	50-349	T
7811210183	7811210178	78/10/24	50-496	A	7811220084	7811220058	78/11/07	50-349	T
7811210186	7811210184	78/11/15	50-289	R	7811220088	7811220058	78/11/07	50-349	T
7811210192	7811210187	78/11/13	50-368	R	7811220091	7811220087	78/11/15	50-260	Q
7811210205	7811210200	78/11/06	50-286	P	7811220092	7811220058	78/11/07	50-349	T
7811210209	7811210200	78/11/06	50-286	P	7811220093	7811220087	78/11/15	50-260	Q
7811210213	7811210200	78/11/06	50-286	P	7811220095	7811220087	78/11/15	50-260	Q
7811210216	7811210214	78/10/12	50-331	Q	7811220096	7811220058	78/11/07	50-349	T
7811210220	7811210214	78/10/12	50-331	Q	7811220099	7811220087	78/11/15	50-260	Q
7811210226	7811210217	78/11/13	50-424	A	7811220118	7811220113	78/11/09	50-348	P
7811210241	7811210239	78/11/14	50-319	R	7811220123	7811220113	78/11/09	50-348	P
7811210243	7811210238	78/11/14	50-366	S	7811220125	7811220113	78/11/09	50-348	P
7811210253	7811210246	78/11/07	50-366	S	7811220140	7811220138	78/10/30	50-243	P
7811210265	7811210260	78/11/14	50-315	P	7811220143	7811220138	78/10/30	50-243	P
7811210266	7811210259	78/11/14	50-281	S	7811220144	7811220138	78/10/30	50-243	P
7811210269	7811210263	78/11/01	50-293	R	7811220148	7811220145	78/11/03	50-338	P
7811210275	7811210268	78/11/01	50-336	S	7811220152	7811220149	78/11/06	50-366	Q
7811210278	7811210271	78/11/15	50-315	S	7811220169	7811220168	78/11/14	50-361	A
7811210283	7811210281	78/11/15	50-220	S	7811220175	7811220175	78/11/17	50-329	S
7811210284	7811210282	78/11/14	50-213	R	7811220180	7811220177	78/09/22	50-323	P
7811210287	7811210281	78/11/15	50-220	S	7811220182	7811220181	78/11/20	50-275	A
7811210289	7811210242	78/11/09	50-338	Q	7811220187	7811220183	78/11/15	50-324	S
7811210291	7811210280	78/11/16	50-243	B	7811220188	7811220185	78/11/15	50-269	S
7811210292	7811210281	78/11/15	50-220	S	7811220191	7811220186	78/11/15	50-220	P
7811210294	7811210290	78/11/14	50-338	S	7811220192	7811220189	78/11/17	50-286	B
7811210299	7811210293	78/11/20	50-341	K	7811220193	7811220186	78/11/15	50-220	P
7811210303	7811210302	78/11/08	50-220	R	7811220197	7811220195	78/11/17	50-397	S
7811210304	7811210301	78/10/27	50-237	B	7811220199	7811220196	78/11/17	50-305	B
7811210310	7811210305	78/11/15	50-327	A	7811220202	7811220200	78/11/08	50-309	S
7811210311	7811210308	78/09/25	50-213	B	7811220203	7811220201	78/11/08	50-280	B
7811210315	7811210313	78/11/17	50-338	B	7811220217	7811220213	78/11/01	50-309	S
7811210318	7811210113	78/11/14	50-275	A	7811220252	7811220251	78/10/27	50-220	P
7811210324	7811210321	78/11/15	50-219	B	7811220256	7811220254	78/10/16	50-261	Q
7811210325	7811210317	78/11/15	50-29	B	7811220267	7811220263	78/10/17	50-275	Q
7811210335	7811210330	78/11/16	50-285	S	7811220282	7811220280	78/11/09	50-395	Q
7811210336	7811210332	78/11/15	50-320	B	7811220284	7811220280	78/11/09	50-395	Q
7811210337	7811210330	78/11/16	50-255	S	7811240007	7811240001	78/11/13	50-335	Q
7811210339	7811210333	78/11/01	50-249	B	7811240009	7811240001	78/11/13	50-335	Q
7811210344	7811210340	78/11/15	50-3	R	7811240011	7811240001	78/11/13	50-335	Q
7811210345	7811210341	78/11/14	50-293	B	7811240013	7811240001	78/11/13	50-335	Q
7811210346	7811210342	78/11/13	50-321	B	7811240027	7811240023	78/11/09	50-290	Q
7811210352	7811210347	78/11/13	50-346	S	7811240032	7811240029	78/11/13	50-363	H
7811210357	7811210347	78/11/13	50-346	S	7811240033	7811240023	78/11/09	50-290	Q
7811210358	7811210355	78/11/13	50-348	B	7811240048	7811240044	78/10/10	50-29	J
7811210359	7811210347	78/11/13	50-346	B	7811240050	7811240046	78/11/15	50-338	Q
7811210362	7811210347	78/11/13	50-346	B	7811240052	7811240046	78/11/15	50-338	Q
7811210366	7811210361	78/11/15	50-321	B	7811240053	7811240046	78/11/15	50-338	Q
7811210370	7811210351	78/11/09	50-366	B	7811240057	7811240046	78/11/15	50-338	Q
7811210371	7811210368	78/11/08	50-285	B	7811240065	7811240061	78/11/13	50-424	Q
7811210374	7811210347	78/11/13	50-346	B	7811240068	7811240064	78/11/13	50-424	Q
7811210375	7811210372	78/11/14	50-346	B	7811240072	7811240067	78/11/17	50-440	Q
7811210379	7811210372	78/11/14	50-346	B	7811240074	7811240071	78/11/14	50-302	Q

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7811240077	7811240071	78/11/14	50-302 Q
7811240079	7811240071	78/11/14	50-302 Q
7811240081	7811240071	78/11/14	50-302 Q
7811240094	7811240091	78/11/13	50-70 U
7811240096	7811240091	78/11/13	50-70 U
7811240103	7811240102	78/11/21	50-220 Q
7811240116	7811240114	78/11/22	50-498 C
7811240126	7811240124	78/10/23	50-263 B
7811240128	7811240125	78/11/16	50-584 S
7811240129	7811240127	78/10/13	50-293 S
7811240134	7811240131	78/10/13	50-301 B
7811240136	7811240130	78/10/12	50-301 B
7811240137	7811240132	78/11/20	50-272 S
7811240139	7811240035	78/11/06	50-304 S
7811240142	7811240141	78/11/20	50-311 A
7811240147	7811240134	78/10/19	50-304 S
7811240156	7811240153	78/11/03	50-265 S
7811240158	7811240155	78/10/23	50-266 S
7811240161	7811240157	78/11/13	50-322 Q
7811240172	7811240171	78/11/01	50-315 S
7811240173	7811240171	78/11/01	50-315 S
7811240174	7811240171	78/11/01	50-315 S
7811240177	7811240175	78/10/19	50-254 S
7811240178	7811240176	78/11/14	50-304 S
7811240181	7811240179	78/10/27	50-254 S
7811240189	7811240187	78/11/17	50-245 B
7811240193	7811240192	78/10/26	50-265 S
7811240196	7811240195	78/10/25	50-304 S
7811240198	7811240197	78/10/13	50-295 S
7811240201	7811240200	78/10/13	50-295 S
7811240204	7811240203	78/10/30	50-265 S
7811240206	7811240205	78/11/03	50-295 S
7811240208	7811240207	78/11/03	50-295 S
7811240211	7811240210	78/10/17	50-237 S
7811240213	7811240212	78/10/13	50-295 S
7811240217	7811240215	78/11/15	50-317 R
7811240220	7811240218	78/10/13	50-304 S
7811240223	7811240221	78/10/13	50-295 S
7811240224	7811240222	78/10/20	50-265 S
7811240228	7811240226	78/11/17	50-267 E
7811240229	7811240227	78/10/27	50-295 S
7811240234	7811240232	78/11/17	50-267 S
7811240235	7811240231	78/10/06	50-155 S
7811240240	7811240237	78/10/23	50-264 S
7811240241	7811240239	78/11/01	50-265 S
7811270012	7811270011	78/10/16	50-338 Q
7811270014	7811270011	78/10/16	50-338 Q
7811270019	7811270018	78/11/08	50-315 P
7811270020	7811270018	78/11/08	50-315 P
7811270021	7811270018	78/11/08	50-315 P
7811270023	7811270018	78/11/08	50-315 P
7811270040	7811270039	78/10/12	50-445 Q
7811270043	7811270041	78/11/01	50-298 E
7811270046	7811270044	78/10/16	50-361 Q
7811270050	7811270048	78/11/08	50-483 Q
7811270054	7811270052	78/11/07	50-488 A
7811270058	7811270056	78/10/24	50-312 Q
7811270061	7811270059	78/11/13	50-348 P
7811270063	7811270059	78/11/13	50-348 P
7811270066	7811270059	78/11/13	50-348 P
7811270073	7811270071	78/11/09	50-10 P
7811270077	7811270060	78/11/22	50-495 P
7811270078	7811270071	78/11/09	50-10 P
7811270080	7811270069	78/11/03	50-315 S
7811270081	7811270071	78/11/09	50-10 P
7811270089	7811270088	78/10/20	50-312 Q
7811270093	7811270088	78/10/20	50-312 Q
7811270096	7811270088	78/10/20	50-312 Q
7811270097	7811270088	78/10/20	50-312 Q
7811270099	7811270094	78/11/21	50-155 P
7811270103	7811270100	78/11/06	50-263 F
7811270106	7811270100	78/11/06	50-263 F
7811270107	7811270102	78/10/19	50-344 Q
7811270110	7811270100	78/11/06	50-263 F
7811270115	7811270111	78/10/16	50-344 Q
7811270126	7811270121	78/10/19	50-70 Q
7811270129	7811270123	78/11/13	50-298 Q
7811270134	7811270130	78/11/17	50-271 P
7811270142	7811270138	78/11/20	50-368 S
7811270144	7811270138	78/11/20	50-368 S

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7811270146	7811270138	78/11/20	50-368
7811270149	7811270138	78/11/20	50-368
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7811270151	7811270147	78/11/21	50-389
7811270156	7811270154	78/11/21	50-267
7811270159	7811270157	78/11/20	50-369
7811270168	7811270165	78/11/17	50-349
7811270178	7811270177	78/10/18	50-482
7811270181	7811270177	78/10/18	50-482
7811270199	7811270194	78/10/10	50-822
7811270205	7811270201	78/10/11	50-382
7811270209	7811270201	78/10/11	50-382
7811270246	7811270243	78/11/09	50-333
7811270250	7811270243	78/11/09	50-333
7811270253	7811270243	78/11/09	50-333
7811280007	7811280004	78/11/08	50-206
7811280008	7811280006	78/11/13	50-321
7811280012	7811280006	78/11/13	50-321
7811280032	7811210018	78/10/19	50-331
7811280054	7811280050	78/10/16	50-556
7811280060	7811280058	78/10/12	50-285
7811280062	7811280058	78/10/12	50-285
7811280082	7811280080	78/11/14	50-29
7811280083	7811280080	78/11/14	50-29
7811280084	7811280080	78/11/14	50-29
7811280104	7811280101	78/11/16	50-373
7811280159	7811280157	78/11/20	50-458
7811280172	7811280170	78/11/08	50-250
7811280174	7811280170	78/11/08	50-250
7811280178	7811280170	78/11/08	50-250
7811280191	7811280187	78/11/21	50-259
7811280196	7811280193	78/11/16	50-219
7811280199	7811280194	78/11/17	50-249
7811280202	7811280198	78/11/22	50-346
7811280203	7811280201	78/11/24	50-260
7811280206	7811280204	78/11/20	50-331
7811280207	7811280205	78/11/22	50-259
7811280211	7811280208	78/11/16	50-368
7811280220	7811280217	78/11/20	50-366
7811280224	7811280222	78/11/20	50-366
7811280230	7811280227	78/11/20	50-278
7811280238	7811280236	78/11/21	50-280
7811280239	7811280234	78/11/22	50-263
7811280242	7811280234	78/11/20	50-321
7811280244	7811280234	78/11/22	50-263
7811280249	7811280234	78/11/22	50-263
7811280253	7811280234	78/11/22	50-263
7811280254	7811270248	78/11/22	50-352
7811280256	7811280234	78/11/22	50-263
7811280263	7811280260	78/11/17	50-247
7811280269	7811280264	78/11/27	50-373
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7811280292	7811280286	78/11/20	50-281
7811280293	7811280288	78/11/20	50-366
7811280298	7811280294	78/11/21	50-276
7811280300	7811280295	78/11/21	50-336
7811280302	7811280297	78/11/22	50-249
7811280305	7811280299	78/11/22	50-305
7811280307	7811280303	78/11/20	50-302
7811280309	7811280301	78/11/13	50-249
7811280310	7811280299	78/11/22	50-305
7811280313	7811280304	78/11/22	50-272
7811280317	7811280315	78/11/22	50-344
7811280318	7811280312	78/11/24	50-267
7811280320	7811280316	78/11/22	50-338
7811280321	7811280316	78/11/22	50-338
7811280323	7811270314	78/11/22	50-29
7811280325	7811280322	78/11/20	50-338
7811280326	7811280322	78/11/20	50-338
7811280327	7811280324	78/11/22	50-344
7811280330	7811280322	78/11/20	50-338
7811280332	7811280328	78/11/20	50-29
7811280335	7811280333	78/11/22	50-273
7811280339	7811280336	78/11/20	50-348

ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
7811300240	7811300241	78/11/03	50-334
7811300250	7811300251	78/11/03	50-334
7811300254	7811300251	78/10/26	50-440
7811300260	7811300257	78/10/25	50-350
7811300264	7811300261	78/10/23	50-10
7811300268	7811300261	78/10/23	50-10
7811300278	7811300295	78/10/10	50-272
7811300304	7811300303	78/10/10	50-362
7811300318	7811300314	78/09/09	50-255
7811300339	7811300336	78/10/10	50-390
7811300340	7811300337	78/10/19	50-247
7811300342	7811300341	78/10/24	50-213
7811300347	7811300348	78/10/17	50-412
7811300350	7811300349	78/10/27	50-250
7811300352	7811300344	78/11/13	50-592
7811300354	7811300349	78/10/27	50-255
7811300362	7811300361	78/09/13	50-184
7811300363	7811300361	78/09/13	50-184
7811300367	7811300366	78/10/18	50-20
7811300377	7811300366	78/10/18	50-20
7811300380	7811300366	78/10/18	50-20
7811300382	7811300370	78/11/16	50-498
7811300387	7811300383	78/10/13	50-410
7811300401	7811300398	78/09/29	50-263
7811300402	7811300397	78/10/23	50-373
7812010012	7812010008	78/11/10	50-277
7812010014	7812010010	78/11/21	50-275
7812010015	7812010010	78/11/21	50-275
7812010016	7812010008	78/11/15	50-277
7812010019	7812010010	78/11/21	50-275
7812010025	7812010008	78/11/15	50-277
7812010031	7812010000	78/11/15	50-277
7812010036	7812010034	78/10/20	50-322
7812010040	7812010038	78/10/10	50-366
7812010041	7812010037	78/10/20	50-220
7812010042	7812010039	78/11/21	50-471
7812010044	7812010039	78/11/21	50-471
7812010046	7812010039	78/11/21	50-471
7812010050	7812010039	78/11/21	50-471
7812010057	7812010039	78/11/21	50-471
7812010059	7812010039	78/11/21	50-471
7812010062	7812010047	78/10/23	50-286
7812010070	7812010065	78/09/29	50-305
7812010074	7812010033	78/11/09	50-286
7812010081	7812010033	78/11/09	50-286
7812010083	7812010033	78/11/09	50-286
7812010089	7812010033	78/11/09	50-286
7812010092	7812010033	78/11/09	50-286
7812010093	7812010090	78/11/17	50-309
7812010096	7812010033	78/11/09	50-286
7812010097	7812010090	78/11/17	50-309
7812010099	7812010090	78/11/17	50-309
7812010103	7812010100	78/11/15	50-250
7812010109	7812010100	78/11/15	50-250
7812010111	7812010108	78/10/18	50-29
7812010119	7812010116	78/11/16	50-250
7812010124	7812010124	78/10/27	50-255
7812010128	7812010125	78/10/16	50-250
7812010129	7812010124	78/10/27	50-255
7812010131	7812010130	78/11/20	50-219
7812010132	7812010130	78/11/20	50-219
7812010134	7812010130	78/11/20	50-219
7812010136	7812010130	78/11/20	50-219
7812010147	7812010147	78/10/18	50-244
7812010168	7812010162	78/11/14	50-369
7812010182	7812010175	78/10/20	50-160
7812010207	7812010207	78/11/27	50-346
7812010214	7812010214	78/11/27	50-309
7812010229	7812010223	78/11/20	50-416
7812010240	7812010238	78/11/25	50-285
7812010245	7812010244	78/11/27	50-269
7812010247	7812010246	78/11/24	50-302
7812010249	7812010248	78/11/15	50-447
7812010252	7812010251	78/11/27	50-329
7812010254	7812010253	78/11/27	50-348
7812010265	7812010264	78/11/29	50-338
7812010268	7812010266	78/10/26	50-327
7812010274	7812010272	78/10/20	50-240
7812010276	7812010276	78/10/23	50-219
7812010278	7812010277	78/10/10	50-29

CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

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ACCESSION NUMBER					ACCESSION NUMBER				
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY		ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
7812010282	7812010280	78/10/18	50-320	Q	7812050016	7812050012	78/11/18	50-259	P
7812010286	7812010284	78/10/23	50-409	Q	7812050017	7812050003	78/11/16	50-259	P
7812010295	7812010291	78/11/06	50-317	Q	7812050018	7812050008	78/11/24	50-348	Q
7812010296	7812010291	78/11/06	50-317	Q	7812050019	7812050012	78/11/18	50-259	P
7812010298	7812010291	78/11/06	50-317	Q	7812050020	7812050012	78/11/18	50-259	P
7812010303	7812010291	78/11/06	50-317	Q	7812050022	7812050003	78/11/16	50-259	P
7812010305	7812010331	78/11/22	50-368	Q	7812050023	7812050003	78/11/16	50-259	P
7812010308	7812010336	78/10/20	50-320	Q	7812050025	7812050021	78/11/20	50-269	Q
7812010347	7812010344	78/11/14	50-312	F	7812050026	7812050003	78/11/16	50-259	P
7812010358	7812010344	78/11/14	50-312	F	7812050027	7812050011	78/10/30	50-10	Q
7812010362	7812010344	78/11/14	50-312	F	7812050029	7812050021	78/11/20	50-269	Q
7812010374	7812010370	78/11/13	50-313	P	7812050030	7812050021	78/11/20	50-269	Q
7812010377	7812010370	78/11/13	50-313	P	7812050031	7812050021	78/11/20	50-269	Q
7812010380	7812010370	78/11/13	50-313	P	7812050044	7812050043	78/11/27	50-213	U
7812010381	7812010370	78/11/13	50-313	P	7812050051	7812050047	78/11/09	50-295	Q
7812040012	7812040007	78/11/17	50-206	P	7812050057	7812050053	78/10/27	50-259	Q
7812040017	7812040007	78/11/17	50-206	P	7812050058	7812050055	78/11/09	50-356	Q
7812040018	7812040014	78/11/20	50-554	T	7812050067	7812050063	78/11/24	50-302	Q
7812040020	7812040007	78/11/17	50-206	P	7812050070	7812050063	78/11/24	50-302	Q
7812040026	7812040021	78/10/25	50-452	Q	7812050072	7812050063	78/11/24	50-302	Q
7812040031	7812040038	78/11/20	50-344	Q	7812050076	7812050063	78/11/24	50-302	Q
7812040038	7812040033	78/10/31	50-234	Q	7812050094	7812050092	78/11/17	50-329	A
7812040046	7812040033	78/10/31	50-234	Q	7812050097	7812050092	78/11/17	50-329	A
7812040055	7812040049	78/11/21	50-390	Q	7812050117	7812050111	78/11/21	50-327	Q
7812040059	7812040049	78/11/21	50-390	Q	7812050125	7812050111	78/11/21	50-327	Q
7812040062	7812040049	78/11/21	50-390	Q	7812050133	7812050131	78/11/24	50-335	B
7812040068	7812040049	78/11/21	50-390	Q	7812050138	7812050135	78/10/13	50-298	B
7812040074	7812040071	78/11/16	50-148	P	7812050140	7812050111	78/11/21	50-327	Q
7812040079	7812040071	78/11/16	50-148	P	7812050145	7812050144	78/11/13	50-298	B
7812040084	7812040072	78/11/15	50-397	Q	7812050147	7812050111	78/11/21	50-327	Q
7812040127	7812040122	78/11/16	50-498	Q	7812050150	7812050111	78/11/21	50-327	Q
7812040137	7812040133	78/11/07	50-349	Q	7812050161	7812050153	78/11/28	50-336	B
7812040144	7812040141	78/11/09	50-305	Q	7812050162	7812050157	78/11/28	50-346	B
7812040159	7812040136	78/11/28	50-333	S	7812050164	7812050160	78/11/28	50-213	R
7812040163	7812040160	78/10/26	50-546	Q	7812050165	7812050158	78/10/23	50-327	Q
7812040170	7812040167	78/11/13	50-395	Q	7812050170	7812050166	78/09/28	50-298	B
7812040174	7812040172	78/06/12	50-255	Q	7812050172	7812050169	78/10/25	50-296	Q
7812040175	7812040167	78/11/13	50-395	Q	7812050173	7812050167	78/11/30	50-255	B
7812040176	7812040173	78/11/27	50-292	B	7812050179	7812050173	78/11/30	50-255	B
7812040178	7812040172	78/06/12	50-255	Q	7812050181	7812050176	78/11/27	50-251	B
7812040181	7812040180	78/10/18	50-395	Q	7812050190	7812050184	78/12/04	50-367	A
7812040189	7812040187	78/11/24	50-250	B	7812050192	7812050185	78/11/29	50-293	B
7812040195	7812040191	78/11/17	50-237	B	7812050198	7812050195	78/11/27	50-335	B
7812040197	7812040192	78/10/20	50-327	B	7812050201	7812050199	78/11/27	50-296	B
7812040204	7812040201	78/11/30	50-454	K	7812050203	7812050200	78/12/04	50-466	B
7812040207	7812040201	78/11/30	50-454	K	7812050206	7812050204	78/11/28	50-346	B
7812040210	7812040208	78/11/30	50-454	C	7812050209	7812050208	78/11/30	50-280	B
7812040211	7812040209	78/11/29	50-338	B	7812050211	7812050208	78/11/30	50-280	B
7812040213	7812040209	78/11/29	50-338	B	7812050214	7812050208	78/11/30	50-280	B
7812040214	7812040212	78/11/30	50-456	C	7812050218	7812050217	78/11/28	50-346	B
7812040215	7812040209	78/11/29	50-338	B	7812050221	7812050220	78/11/30	50-447	A
7812040217	7812040209	78/11/29	50-338	B	7812050226	7812050223	78/11/30	50-338	B
7812040219	7812040216	78/11/27	50-409	B	7812050238	7812050236	78/10/19	50-456	Q
7812040222	7812040221	78/11/20	50-251	B	7812050241	7812050236	78/10/19	50-456	Q
7812040225	7812040224	78/11/16	50-272	F	7812050242	7812050240	78/11/16	50-250	Q
7812040227	7812040226	78/10/27	50-390	B	7812050246	7812050240	78/11/16	50-250	Q
7812040233	7812040230	78/11/29	50-280	B	7812050249	7812050240	78/11/16	50-250	Q
7812040239	7812040237	78/11/29	50-155	B	7812050251	7812050243	78/11/30	50-259	P
7812040241	7812040237	78/11/29	50-155	B	7812050252	7812050245	78/11/09	50-303	B
7812040249	7812040243	78/11/17	50-89	P	7812050258	7812050266	78/11/09	50-390	B
7812040281	7812040277	78/09/22	50-413	B	7812050270	7812050265	78/11/03	50-327	B
7812040288	7812040285	78/11/09	50-305	Q	7812050280	7812050276	78/11/30	50-337	B
7812040302	7812040301	78/11/27	50-466	Q	7812050284	7812050283	78/11/24	50-437	A
7812040324	7812040321	78/11/15	50-275	Q	7812050285	7812050281	78/11/24	50-356	Q
7812040325	7812040322	78/10/23	50-260	Q	7812050287	7812050283	78/11/24	50-437	A
7812040327	7812040321	78/11/15	50-275	Q	7812050290	7812050286	78/11/07	50-97	Q
7812040328	7812040326	78/11/22	50-269	Q	7812050293	7812050283	78/11/24	50-437	A
7812040330	7812040321	78/11/15	50-275	Q	7812050295	7812050286	78/11/07	50-97	Q
7812040332	7812040326	78/11/22	50-269	Q	7812050297	7812050283	78/11/24	50-437	A
7812040334	7812040321	78/11/15	50-275	Q	7812050298	7812050286	78/11/07	50-97	Q
7812040335	7812040326	78/11/22	50-269	Q	7812050301	7812050283	78/11/24	50-437	A
7812040338	7812040321	78/11/15	50-275	Q	7812050304	7812050286	78/11/07	50-97	Q
7812040339	7812040326	78/11/22	50-269	Q	7812050307	7812050286	78/11/07	50-97	Q
7812050002	7812050001	78/10/27	50-13	Q	7812050309	7812050303	78/10/24	50-327	Q
7812050005	7812050001	78/10/27	50-13	Q	7812050343	7812050336	78/11/16	50-333	P
7812050009	7812050003	78/11/16	50-259	P	7812050348	7812050336	78/11/16	50-333	P
7812050010	7812050008	78/11/24	50-348	Q	7812050351	7812050336	78/11/16	50-333	P
7812050013	7812050004	77/12/13	50-3	P	7812050354	7812050350	78/11/08	50-349	T
7812050014	7812050008	78/11/24	50-348	Q	7812050356	7812050350	78/11/08	50-349	T
7812050015	7812050008	78/11/24	50-348	Q	7812050372	7812050370	78/11/13	50-341	Q

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
7812060009	7812060003	78/11/16	50-321 P	7812070063	7812070036	78/11/15	50-275 E
7812060013	7812060003	78/11/16	50-321 P	7812070065	7812070039	78/11/28	50-261 Q
7812060021	7812060015	78/11/28	50-259 Q	7812070067	7812070036	78/11/15	50-275 E
7812060026	7812060015	78/11/28	50-259 Q	7812070069	7812070039	78/11/28	50-261 Q
7812060028	7812060025	78/11/29	50-395 Q	7812070071	7812070039	78/11/28	50-261 Q
7812060029	7812060025	78/11/29	50-395 Q	7812070073	7812070059	78/11/28	50-261 Q
7812060030	7812060015	78/11/28	50-259 Q	7812070078	7812070074	78/10/30	50-267 Q
7812060032	7812060027	78/11/28	50-395 Q	7812070097	7812070082	78/11/20	50-321 Q
7812060033	7812060015	78/11/28	50-259 Q	7812070108	7812070105	78/11/03	50-456 Q
7812060035	7812060025	78/11/29	50-395 Q	7812070115	7812070110	78/11/21	50-322 S
7812060048	7812060044	78/11/21	50-285 Q	7812070116	7812070111	78/11/30	50-445 K
7812060052	7812060049	78/11/29	50-298 Q	7812070148	7812070082	78/11/28	50-321 Q
7812060067	7812060064	78/11/03	50-329 Q	7812070162	7812070103	78/11/30	50-556 L
7812060070	7812060064	78/11/03	50-329 Q	7812070168	7812070165	78/11/30	50-325 S
7812060074	7812060065	78/11/30	50-327 Q	7812070178	7812070174	78/12/03	50-333 S
7812060077	7812060072	78/11/03	50-409 Q	7812070181	7812070175	78/11/30	50-324 S
7812060112	7812060108	78/10/30	50-483 Q	7812070182	7812070180	78/12/03	50-3 P
7812060119	7812060003	78/11/16	50-321 P	7812070188	7812070187	78/11/28	50-400 S
7812060128	7812060124	78/10/27	50-305 Q	7812070190	7812070189	78/12/04	50-328 S
7812060129	7812060121	78/11/08	50-327 S	7812070195	7812070193	78/12/04	50-338 S
7812060142	7812060134	78/11/22	50-438 S	7812070199	7812070196	78/11/29	50-346 S
7812060157	7812060155	78/11/29	50-437 A	7812070201	7812070198	78/11/30	50-346 S
7812060172	7812060126	78/11/13	50-329 Q	7812070204	7812070202	78/11/21	50-284 P
7812060177	7812060171	78/11/28	50-340 S	7812070206	7812070203	78/12/04	50-320 P
7812060178	7812060174	78/10/31	50-266 Q	7812070213	7812070210	78/11/29	50-277 S
7812060185	7812060180	78/11/24	50-20 Q	7812070217	7812070214	78/11/28	50-325 S
7812060194	7812060180	78/11/24	50-20 Q	7812070220	7812070218	78/12/01	50-219 S
7812060203	7812060180	78/11/24	50-20 Q	7812070222	7812070221	78/12/01	50-263 P
7812060211	7812060207	78/11/27	50-358 Q	7812070230	7812070223	78/12/01	50-440 S
7812060219	7812060180	78/11/24	50-20 Q	7812070231	7812070228	78/11/20	50-344 Q
7812060220	7812060216	78/10/30	50-338 H	7812070237	7812070227	78/11/20	50-275 T
7812060228	7812060224	78/10/23	50-358 Q	7812070242	7812070227	78/11/20	50-275 T
7812060230	7812060228	78/10/31	50-254 Q	7812070246	7812070238	78/10/27	50-361 Q
7812060234	7812060231	78/10/31	50-295 Q	7812070259	7812070250	78/11/17	50-390 S
7812060236	7812060231	78/10/31	50-295 Q	7812070288	7812070284	78/11/16	50-219 Q
7812060244	7812060242	78/11/25	50-317 Q	7812070290	7812070284	78/11/16	50-219 Q
7812060262	7812060258	78/10/23	50-280 Q	7812070291	7812070284	78/11/16	50-219 Q
7812060272	7812060260	78/11/24	50-269 P	7812070295	7812070284	78/11/16	50-219 Q
7812060274	7812060268	78/10/31	50-327 Q	7812070296	7812070283	78/11/08	50-206 Q
7812060282	7812060278	78/11/29	50-285 Q	7812070309	7812070301	78/10/30	50-261 Q
7812060286	7812060275	78/10/13	50-184 Q	7812070312	7812070301	78/10/30	50-261 Q
7812060291	7812060287	78/10/31	50-327 Q	7812070315	7812070313	78/11/03	50-369 Q
7812060293	7812060288	78/11/01	50-261 Q	7812070319	7812070317	78/11/28	50-269 Q
7812060300	7812060286	78/10/13	50-184 Q	7812070320	7812070317	78/11/28	50-269 Q
7812060302	7812060296	78/11/28	50-466 A	7812080010	7812080006	78/11/03	50-280 Q
7812060304	7812060298	78/10/27	50-244 Q	7812080015	7812080009	78/12/01	50-556 Q
7812060307	7812060299	78/10/20	50-556 Q	7812080023	7812080013	78/11/18	50-368 P
7812060308	7812060286	78/10/13	50-184 Q	7812080025	7812080013	78/11/18	50-368 P
7812060316	7812060286	78/10/13	50-184 Q	7812080029	7812080013	78/11/18	50-368 P
7812060319	7812060311	78/11/20	50-148 Q	7812080043	7812080039	78/12/01	50-272 P
7812060326	7812060324	78/10/13	50-148 Q	7812080052	7812080046	78/11/02	50-518 Q
7812060329	7812060320	78/11/21	50-269 Q	7812080052	7812080046	78/11/02	50-518 Q
7812060331	7812060327	78/11/24	50-369 F	7812080057	7812080055	78/11/09	50-358 Q
7812060332	7812060324	78/10/13	50-148 Q	7812080068	7812080061	78/12/01	50-316 S
7812060333	7812060320	78/11/21	50-269 Q	7812080070	7812080061	78/12/01	50-316 S
7812060336	7812060334	78/11/01	50-338 Q	7812080083	7812080080	78/11/02	50-334 Q
7812060339	7812060338	78/10/20	50-445 Q	7812080087	7812080075	78/12/01	50-315 S
7812060340	7812060337	78/06/27	50-331 Q	7812080089	7812080086	78/12/04	50-316 S
7812060341	7812060335	78/10/25	50-445 Q	7812080103	7812080101	78/12/04	50-260 S
7812060342	7812060338	78/10/20	50-445 Q	7812080111	7812080109	78/12/03	50-277 R
7812060345	7812060343	78/11/27	50-321 Q	7812080112	7812080109	78/12/03	50-277 R
7812060346	7812060344	78/10/25	50-271 Q	7812080115	7812080113	78/11/08	50-272 R
7812060349	7812060348	78/10/31	50-285 Q	7812080118	7812080117	78/11/30	50-245 S
7812060350	7812060343	78/11/27	50-321 Q	7812080120	7812080119	78/12/06	50-316 S
7812060351	7812060348	78/10/31	50-285 Q	7812080122	7812080119	78/12/06	50-316 S
7812060355	7812060353	78/10/25	50-311 Q	7812080129	7812080126	78/12/01	50-245 S
7812060357	7812060356	78/11/22	50-389 Q	7812080130	7812080127	78/12/01	50-325 S
7812060358	7812060352	78/11/03	50-454 Q	7812080136	7812080134	78/11/20	50-272 R
7812060362	7812060356	78/11/22	50-389 Q	7812080139	7812080133	78/12/06	50-306 P
7812060367	7812060365	78/10/27	50-333 Q	7812080140	7812080137	78/11/29	50-409 P
7812060381	7812060376	78/11/30	50-361 A	7812080142	7812080135	78/12/06	50-306 P
7812060391	7812060388	78/10/24	50-315 Q	7812080145	7812080144	78/11/03	50-334 Q
7812070002	7812070001	78/11/20	50-128 Q	7812080147	7812080144	78/11/03	50-334 Q
7812070022	7812070019	78/11/28	50-364 Q	7812080156	7812080048	78/11/17	50-344 Q
7812070023	7812070016	78/10/27	50-518 Q	7812080170	7812080168	78/11/22	50-333 P
7812070024	7812070019	78/11/28	50-364 Q	7812080173	7812080168	78/11/22	50-333 P
7812070026	7812070019	78/11/28	50-364 Q	7812080190	7812080188	78/12/01	50-305 P
7812070030	7812070019	78/11/28	50-364 Q	7812080193	7812080188	78/12/01	50-305 P
7812070048	7812070041	78/10/31	50-106 Q	7812080203	7812080202	78/11/21	50-546 A
7812070054	7812070052	78/11/28	50-373 A				

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7812080211	7812080210	78/11/28	50-302 U
7812080219	7812080215	78/10/30	50-13 Q
7812080221	7812080213	78/11/02	50-518 B
7812080238	7812080237	78/10/31	50-326 8
7812110033	7812110031	78/11/29	50-566 A
7812110036	7812110031	78/11/29	50-566 A
7812110042	7812110031	78/11/29	50-566 A
7812110057	7812110054	78/11/22	50-498 Q
7812110069	7812110068	78/12/01	50-522 Q
7812110072	7812110070	78/11/30	50-437 Q
7812110074	7812110070	78/11/30	50-437 Q
7812110097	7812110093	78/11/22	50-219 B
7812110116	7812110113	78/12/04	50-447 A
7812110125	7812110122	78/12/04	50-235 R
7812110129	7812110124	78/11/17	50-295 B
7812110132	7812110128	78/12/06	50-334 R
7812110138	7812110134	78/12/04	50-348 B
7812110139	7812110135	78/11/24	50-29 P
7812110140	7812110136	78/12/08	50-263 R
7812110143	7812110135	78/11/24	50-29 P
7812110145	7812110135	78/11/24	50-29 P
7812110147	7812110144	78/11/17	50-295 B
7812110154	7812110151	78/11/20	50-295 B
7812110156	7812110156	78/12/04	50-409 B
7812110159	7812110157	78/11/17	50-295 B
7812110163	7812110161	78/11/17	50-295 B
7812110164	7812110160	78/11/22	50-295 B
7812110167	7812110165	78/11/30	50-409 B
7812110172	7812110169	78/12/04	50-344 J
7812110173	7812110170	78/12/04	50-312 B
7812110174	7812110171	78/12/06	50-155 B
7812110177	7812110169	78/12/04	50-344 J
7812110178	7812110176	78/11/21	50-254 B
7812110180	7812110175	78/11/20	50-295 B
7812110182	7812110179	78/11/22	50-295 B
7812110183	7812110181	78/11/15	50-254 B
7812110192	7812110191	78/12/07	50-338 B
7812110196	7812110193	78/12/07	50-338 B
7812110208	7812110204	78/12/06	50-338 B
7812110210	7812110206	78/12/06	50-255 B
7812110225	7812110222	78/11/02	50-280 Q
7812110230	7812110220	78/11/14	50-382 Q
7812110235	7812110232	78/11/01	50-334 Q
7812110239	7812110237	78/10/24	50-361 Q
7812110240	7812110237	78/10/24	50-361 Q
7812110251	7812110246	78/11/03	50-324 Q
7812110258	7812110264	78/11/30	50-482 A
7812110271	7812110264	78/11/30	50-482 A
7812110273	7812110264	78/11/30	50-482 A
7812110274	7812110272	78/10/17	50-277 P
7812110276	7812110264	78/11/30	50-482 A
7812110277	7812110272	78/10/17	50-277 P
7812110279	7812110264	78/11/30	50-482 A
7812110282	7812110264	78/11/30	50-482 A
7812110297	7812110295	78/11/02	50-336 Q
7812110301	7812110295	78/11/02	50-336 Q
7812110305	7812110303	78/10/27	50-245 Q
7812110309	7812110307	78/11/30	50-364 Q
7812110310	7812110303	78/10/27	50-245 Q
7812110313	7812110307	78/11/30	50-364 Q
7812110316	7812110314	78/10/23	50-245 Q
7812110320	7812110319	78/11/22	50-333 P
7812110322	7812110319	78/11/22	50-333 P
7812110323	7812110319	78/11/22	50-333 P
7812110329	7812110326	78/11/30	50-219 P
7812120017	7812120014	78/11/30	50-424 Q
7812120018	7812120014	78/11/30	50-424 Q
7812120020	7812120014	78/11/30	50-424 Q
7812120024	7812120022	78/10/17	50-322 Q
7812120026	7812120022	78/10/17	50-322 Q
7812120030	7812120027	78/12/04	50-445 A
7812120032	7812120027	78/12/04	50-445 A
7812120033	7812120029	78/11/27	50-395 Q
7812120034	7812120027	78/12/04	50-445 A
7812120035	7812120027	78/12/04	50-445 A
7812120036	7812120027	78/12/04	50-445 A
7812120041	7812120038	78/12/04	50-580 H
7812120042	7812120038	78/12/04	50-580 H
7812120044	7812120038	78/12/04	50-580 H
7812120045	7812120029	78/11/27	50-395 Q

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7812120082	7812120080	78/12/06	50-333 P
7812120087	7812120085	78/12/08	50-266 R
7812120094	7812120091	78/12/08	50-282 R
7812120097	7812120095	78/12/07	50-255 B
7812120103	7812120102	78/12/07	50-220 R
7812120110	7812120093	78/11/30	50-518 A
7812120111	7812120104	78/12/07	50-329 A
7812120112	7812120109	78/12/03	50-155 R
7812120113	7812120108	78/12/06	50-336 B
7812120118	7812120093	78/11/30	50-518 A
7812120121	7812120115	78/12/03	50-295 B
7812120124	7812120093	78/11/30	50-293 A
7812120125	7812120119	78/12/06	50-290 A
7812120127	7812120123	78/12/07	50-219 A
7812120128	7812120093	78/11/30	50-518 A
7812120129	7812120116	78/12/07	50-336 B
7812120132	7812120126	78/12/06	50-409 B
7812120134	7812120130	78/11/30	50-249 B
7812120136	7812120133	78/12/05	50-219 B
7812120137	7812120131	78/11/30	50-313 B
7812120139	7812120093	78/11/30	50-518 A
7812120141	7812120135	78/12/03	50-518 A
7812120142	7812120138	78/12/07	50-313 B
7812120146	7812120140	78/12/07	50-346 B
7812120148	7812120143	78/12/04	50-334 B
7812120152	7812120074	78/12/07	50-470 A
7812120153	7812120149	78/12/03	50-344 B
7812120167	7812120162	78/12/07	50-315 B
7812120173	7812120165	78/12/06	50-346 B
7812120177	7812120174	78/12/07	50-260 B
7812120181	7812120172	78/12/07	50-346 B
7812120186	7812120178	78/12/07	50-316 B
7812120206	7812120200	78/12/03	50-395 B
7812120226	7812120216	78/11/09	50-331 B
7812120231	7812120225	78/11/06	50-305 B
7812120233	7812120232	78/10/17	50-250 B
7812120237	7812120232	78/10/17	50-250 B
7812120239	7812120236	78/12/04	50-250 B
7812120243	7812120241	78/10/17	50-363 B
7812120248	7812120241	78/10/17	50-363 B
7812130004	7812130001	78/11/01	50-327 B
7812130005	7812130001	78/11/01	50-327 B
7812130008	7812130002	78/12/03	50-133 B
7812130007	7812130035	78/11/09	50-315 B
7812130044	7812130038	78/11/16	50-566 B
7812130045	7812130035	78/11/09	50-315 B
7812130063	7812130061	78/11/21	50-549 B
7812130072	7812130070	78/11/24	50-471 B
7812130063	7812130071	78/10/16	50-352 B
7812130084	7812130080	78/11/21	50-502 B
7812130087	7812130080	78/11/21	50-502 B
7812130092	7812130071	78/10/16	50-352 B
7812130098	7812130071	78/10/16	50-352 B
7812130102	7812130071	78/10/16	50-352 B
7812130105	7812130071	78/10/16	50-352 B
7812130106	7812130096	78/11/25	50-344 B
7812130112	7812130071	78/10/16	50-352 B
7812130134	7812130129	78/11/09	50-331 B
7812130140	7812130136	78/12/08	50-331 B
7812130141	7812130135	78/12/06	50-267 B
7812130145	7812130136	78/12/08	50-331 B
7812130160	7812130158	78/12/06	50-298 B
7812130167	7812130163	78/12/04	50-267 B
7812130171	7812130168	78/12/06	50-267 B
7812130172	7812130169	78/12/07	50-267 B
7812130174	7812130170	78/12/07	50-318 B
7812130179	7812130176	78/12/07	50-267 B
7812130181	7812130178	78/12/08	50-288 B
7812130185	7812130176	78/12/07	50-267 B
7812130186	7812130184	78/12/08	50-10 B
7812130187	7812130183	78/12/07	50-318 B
7812130192	7812130190	78/12/06	50-267 B
7812130194	7812130189	78/12/07	50-317 B
7812130197	7812130195	78/12/04	50-320 B
7812130200	7812130149	78/11/22	50-263 B
7812130202	7812130191	78/12/04	50-341 B
7812130207	7812130177	78/12/08	50-361 B
7812130209	7812130206	78/11/09	50-315 B
7812130210	7812130177	78/12/08	50-361 B
7812130221	7812130241	78/12/07	50-261 B

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7812130286	7812130281	78/12/01	50-155 P
7812130289	7812130287	78/12/04	50-491 Q
7812130295	7812130287	78/12/04	50-491 Q
7812130296	7812130294	78/12/07	50-324 Q
7812130298	7812130287	78/12/04	50-491 Q
7812130300	7812130294	78/12/07	50-324 Q
7812130304	7812130294	78/12/07	50-324 Q
7812130310	7812130294	78/12/07	50-324 Q
7812130311	7812130306	78/12/05	50-269 Q
7812130314	7812130301	78/11/17	50-275 Q
7812130317	7812130306	78/12/05	50-269 Q
7812130319	7812130316	78/11/15	50-344 Q
7812130321	7812130309	78/12/07	50-313 Q
7812130324	7812130316	78/11/15	50-344 Q
7812130327	7812130307	78/12/07	50-313 Q
7812130332	7812130307	78/12/07	50-313 Q
7812130336	7812130309	78/12/07	50-313 Q
7812130338	7812130329	78/11/09	50-293 Q
7812130342	7812130331	78/12/01	50-187 Q
7812130343	7812130334	78/11/24	50-219 P
7812130346	7812130331	78/12/01	50-187 Q
7812130347	7812130331	78/12/01	50-187 Q
7812130350	7812130331	78/12/01	50-187 Q
7812130351	7812130334	78/11/24	50-219 P
7812130353	7812130334	78/11/24	50-219 P
7812130368	7812130363	78/12/05	50-344 P
7812130373	7812130363	78/12/05	50-344 P
7812130376	7812130363	78/12/05	50-344 P
7812130380	7812130363	78/12/05	50-344 P
7812130383	7812130363	78/12/05	50-344 P
7812130387	7812130363	78/12/05	50-344 P
7812130390	7812130387	78/12/06	50-275 A
7812140012	7812140010	78/12/01	50-263 Q
7812140014	7812140013	78/12/01	50-263 Q
7812140016	7812140013	78/10/31	50-263 Q
7812140017	7812140013	78/12/01	50-368 P
7812140020	7812140013	78/12/01	50-368 P
7812140027	7812140024	78/12/01	50-245 P
7812140028	7812140021	78/10/27	50-329 Q
7812140030	7812140024	78/12/01	50-245 P
7812140034	7812140024	78/12/01	50-245 P
7812140038	7812140033	78/11/28	50-213 P
7812140039	7812140037	78/11/14	50-312 Q
7812140042	7812140040	78/11/27	50-29 P
7812140046	7812140041	78/12/05	50-269 Q
7812140048	7812140041	78/12/05	50-269 Q
7812140053	7812140053	78/12/05	50-269 Q
7812140059	7812140053	78/12/05	50-269 Q
7812140066	7812140063	78/11/08	50-331 Q
7812140069	7812140063	78/10/27	50-97 P
7812140072	7812140070	78/10/31	50-70 Q
7812140086	7812140081	78/12/01	50-10 Q
7812140098	7812140095	78/11/28	50-20 P
7812140114	7812140108	78/12/06	50-400 Q
7812140118	7812140117	78/12/05	50-348 Q
7812140119	7812140117	78/12/05	50-348 Q
7812140122	7812140117	78/12/05	50-348 Q
7812140126	7812140123	78/12/12	50-280 B
7812140129	7812140123	78/12/12	50-280 B
7812140131	7812140123	78/12/12	50-280 B
7812140139	7812140130	78/11/08	50-329 Q
7812140140	7812140137	78/12/08	50-346 B
7812140147	7812140141	78/11/13	50-866 Q
7812140152	7812140146	78/12/08	50-231 P
7812140154	7812140149	78/12/08	50-220 B
7812140156	7812140151	78/11/07	50-280 Q
7812140157	7812140153	78/12/06	50-232 J
7812140160	7812140158	78/11/11	50-325 S
7812140161	7812140159	78/12/12	50-306 B
7812140164	7812140155	78/12/07	50-368 B
7812140163	7812140163	78/11/11	50-261 B
7812140169	7812140167	78/12/11	50-272 B
7812140181	7812140177	78/12/12	50-443 Q
7812140229	7812140224	78/12/12	50-281 B
7812140234	7812140224	78/12/12	50-281 B
7812140246	7812140244	78/11/14	50-445 M
7812140257	7812140255	78/12/01	50-406 Q
7812140263	7812140252	78/12/07	50-366 Q
7812140265	7812140195	78/12/01	50-335 Q
7812140270	7812140195	78/12/01	50-333 Q

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7812140275	7812140273	78/12/07	50-275 Q
7812140277	7812140195	78/12/01	50-335 Q
7812140278	7812140273	78/12/07	50-275 Q
7812140279	7812140273	78/12/07	50-275 Q
7812140283	7812140273	78/12/07	50-275 Q
7812140288	7812140286	78/11/29	50-327 S
7812140302	7812140297	78/11/29	50-70 H
7812140304	7812140292	78/11/30	50-206 P
7812140308	7812140292	78/11/30	50-206 P
7812140311	7812140295	78/12/07	50-206 P
7812140318	7812140316	78/11/27	50-245 P
7812140331	7812140325	78/11/16	50-437 H
7812140339	7812140316	78/11/27	50-245 P
7812140368	7812140359	78/11/13	50-266 H
7812150004	7812150001	78/11/16	50-275 Q
7812150040	7812150030	78/11/07	50-327 Q
7812150063	7812150057	78/11/07	50-261 Q
7812150077	7812150072	78/12/04	50-245 P
7812150082	7812150072	78/12/04	50-245 P
7812150086	7812150072	78/12/04	50-245 P
7812150114	7812150107	78/12/05	50-285 P
7812150117	7812150107	78/12/05	50-285 P
7812150119	7812150107	78/12/05	50-285 P
7812150185	7812150180	78/11/03	50-206 Q
7812150199	7812150193	78/11/06	50-390 Q
7812150234	7812150232	78/12/11	50-305 S
7812150240	7812150214	78/11/01	50-245 Q
7812150241	7812150237	78/12/11	50-286 R
7812150244	7812150242	78/12/11	50-272 R
7812150265	7812150261	78/12/12	50-253 B
7812150266	7812150264	78/12/11	50-445 C
7812150268	7812150259	78/11/15	50-443 Q
7812150272	7812150270	78/12/08	50-237 S
7812150273	7812150259	78/11/15	50-443 Q
7812150274	7812150267	78/12/05	50-333 R
7812150283	7812150259	78/11/15	50-443 Q
7812150286	7812150286	78/12/11	50-29 R
7812150292	7812150290	78/12/11	50-271 R
7812150294	7812150287	78/12/07	50-321 R
7812150298	7812150296	78/12/08	50-346 R
7812150308	7812150301	78/12/11	50-326 R
7812150311	7812150310	78/12/08	50-133 R
7812150332	7812150330	78/12/11	50-324 R
7812150344	7812150340	78/12/01	50-460 Q
7812150347	7812150334	78/12/07	50-366 R
7812150351	7812150348	78/12/11	50-261 R
7812150357	7812150355	78/12/11	50-309 R
7812150357	7812150357	78/11/30	50-275 Q
7812150047	7812150045	78/11/22	50-289 P
7812150049	7812150045	78/11/22	50-289 P
7812150051	7812150045	78/11/22	50-289 P
7812150058	7812150058	78/11/03	50-3 Q
7812150064	7812150060	78/11/29	50-13 P
7812150075	7812150072	78/11/27	50-285 P
7812150079	7812150076	78/11/28	50-182 P
7812150081	7812150072	78/11/27	50-285 P
7812150082	7812150078	78/11/03	50-20 Q
7812150083	7812150076	78/11/27	50-285 P
7812150086	7812150076	78/11/28	50-182 P
7812150105	7812150104	78/11/30	50-277 P
7812150107	7812150104	78/11/30	50-277 P
7812150108	7812150104	78/11/30	50-277 P
7812150112	7812150104	78/11/30	50-277 P
7812150141	7812150138	78/12/11	50-250 Q
7812150148	7812150143	78/12/08	50-249 B
7812150151	7812150142	78/12/13	50-213 J
7812150155	7812150150	78/12/11	50-302 S
7812150157	7812150154	78/12/12	50-277 R
7812150161	7812150153	78/11/29	50-363 Q
7812150167	7812150162	78/12/01	50-366 B
7812150169	7812150165	78/12/08	50-321 B
7812150170	7812150164	78/11/20	50-321 S
7812150172	7812150168	78/12/08	50-293 B
7812150176	7812150173	78/07/24	50-271 B
7812150177	7812150174	78/12/08	50-10 B
7812150178	7812150175	78/12/07	50-249 B
7812150183	7812150179	78/12/10	50-366 B
7812150184	7812150180	78/12/08	50-334 B
7812150186	7812150182	78/11/22	50-366 B
7812150194	7812150190	78/07/23	50-271 B

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
7812180196	7812180188	78/12/05	50-270 S	7812200109	7812200105	78/11/17	50-263 Q
7812180199	7812180193	78/07/24	50-271 S	7812200135	7812200133	78/12/15	50-382 A
7812180202	7812180198	78/12/07	50-366 S	7812200159	7812200156	78/12/08	50-13 Q
7812180205	7812180201	78/11/28	50-366 S	7812200161	7812200156	78/12/08	50-13 Q
7812180208	7812180204	78/12/13	50-219 S	7812200163	7812200163	78/12/13	50-348 B
7812180212	7812180207	78/12/12	50-316 S	7812200174	7812200173	78/12/14	50-315 R
7812180216	7812180213	78/07/24	50-271 S	7812200177	7812200175	78/11/01	50-438 A
7812180217	7812180214	78/12/11	50-266 S	7812200179	7812200176	78/12/11	50-302 R
7812180218	7812180210	78/12/12	50-10 J	7812200181	7812200178	78/12/11	50-302 B
7812180222	7812180219	78/12/13	50-271 S	7812200182	7812200180	78/12/14	50-219 R
7812180225	7812180220	78/12/08	50-366 S	7812200185	7812200183	78/12/01	50-293 R
7812180228	7812180223	78/12/08	50-237 S	7812200186	7812200184	78/12/15	50-445 A
7812180232	7812180226	78/12/06	50-393 F	7812200193	7812200193	78/12/13	50-247 S
7812180234	7812180231	78/11/22	50-366 S	7812200197	7812200196	78/12/12	50-312 R
7812180239	7812180236	78/11/30	50-293 P	7812200199	7812200198	78/12/13	50-324 S
7812180240	7812180236	78/11/30	50-293 P	7812200201	7812200200	78/12/13	50-324 S
7812180241	7812180237	78/08/10	50-271 S	7812200205	7812200203	78/12/14	50-316 R
7812180242	7812180236	78/11/30	50-293 P	7812200207	7812200204	78/12/13	50-280 B
7812180244	7812180236	78/11/30	50-293 P	7812200208	7812200206	78/12/13	50-247 B
7812180245	7812180243	78/08/23	50-267 R	7812200209	7812200209	78/12/14	50-267 B
7812180302	7812180292	78/12/10	50-338 Q	7812200215	7812200211	78/12/15	50-263 S
7812180311	7812180308	78/11/09	50-302 Q	7812200217	7812200213	78/12/13	50-309 S
7812180316	7812180315	78/12/07	50-335 Q	7812200218	7812200214	78/12/18	50-358 K
7812180317	7812180312	78/11/08	50-302 Q	7812200223	7812200220	78/12/14	50-309 P
7812180323	7812180321	78/12/11	50-267 P	7812200229	7812200226	78/12/14	50-368 B
7812180325	7812180320	78/11/09	50-239 Q	7812200231	7812200227	78/12/12	50-285 B
7812180331	7812180328	78/11/03	50-267 Q	7812200239	7812200234	78/12/14	50-338 B
7812180334	7812180333	78/12/08	50-400 Q	7812200240	7812200236	78/12/14	50-219 B
7812180336	7812180333	78/12/08	50-400 Q	7812200241	7812200235	78/11/28	50-234 R
7812180338	7812180333	78/12/08	50-400 Q	7812200245	7812200242	78/12/15	50-382 C
7812180340	7812180335	78/11/16	50-324 Q	7812200246	7812200244	78/11/30	50-259 K
7812180342	7812180339	78/12/11	50-389 M	7812200247	7812200243	78/12/13	50-537 A
7812180343	7812180333	78/12/08	50-400 Q	7812200250	7812200248	78/12/15	50-382 K
7812180345	7812180335	78/11/16	50-324 Q	7812200251	7812200243	78/12/13	50-537 A
7812180350	7812180348	78/10/30	50-298 Q	7812200254	7812200252	78/12/13	50-309 B
7812180351	7812180346	78/12/08	50-348 Q	7812200255	7812200253	78/12/12	50-338 R
7812180353	7812180349	78/11/08	50-416 Q	7812200257	7812200253	78/12/12	50-338 R
7812180356	7812180348	78/10/30	50-298 Q	7812200262	7812200260	78/12/01	50-280 R
7812180358	7812180352	78/12/11	50-280 Q	7812200272	7812200264	78/12/08	50-285 B
7812180380	7812180376	78/11/30	50-285 P	7812200273	7812200270	78/12/11	50-302 B
7812180389	7812180386	78/11/30	50-160 E	7812200274	7812200271	78/12/08	50-298 B
7812180390	7812180376	78/11/30	50-285 P	7812200276	7812200116	78/11/29	50-219 P
7812180401	7812180401	78/03/21	50-70 P	7812200278	7812200275	78/12/11	50-320 B
7812180424	7812180421	78/12/01	50-59 Q	7812200280	7812200116	78/11/29	50-219 P
7812190020	7812190001	78/12/14	50-70 P	7812200287	7812200283	78/12/14	50-263 B
7812190058	7812190053	78/10/31	50-313 Q	7812200289	7812200288	78/11/20	50-395 J
7812190061	7812190053	78/10/31	50-313 Q	7812200293	7812200292	78/11/17	50-358 Q
7812190073	7812190071	78/12/08	50-528 S	7812200295	7812200299	78/11/15	50-255 Q
7812190074	7812190072	78/12/12	50-587 A	7812200302	7812200299	78/11/15	50-255 Q
7812190107	7812190105	78/12/14	50-219 S	7812200307	7812200296	78/12/15	50-280 Q
7812190111	7812190110	78/12/11	50-296 S	7812200308	7812200306	78/11/17	50-374 Q
7812190116	7812190115	78/12/13	50-346 S	7812200315	7812200312	78/12/07	50-488 Q
7812190122	7812190119	78/12/13	50-296 S	7812200318	7812200312	78/12/07	50-488 Q
7812190123	7812190118	78/12/14	50-261 J	7812200349	7812200348	78/11/24	50-482 B
7812190124	7812190120	78/12/12	50-361 K	78122110005	78122110003	78/11/17	50-358 Q
7812190129	7812190117	78/10/27	50-483 Q	78122110029	78122110027	78/12/07	50-498 Q
7812190130	7812190127	78/12/11	50-269 S	78122110039	78122110035	78/12/07	50-413 Q
7812190131	7812190121	78/12/08	50-247 S	78122110043	78122110041	78/11/21	50-358 Q
7812190134	7812190132	78/12/15	50-320 R	78122110048	78122110035	78/12/07	50-413 Q
7812190139	7812190137	78/12/14	50-331 R	78122110049	78122110046	78/11/14	50-282 Q
7812190142	7812190089	78/12/08	50-445 Q	78122110050	78122110047	78/12/08	50-244 P
7812190149	7812190148	78/12/15	50-280 P	78122110052	78122110047	78/12/08	50-244 P
7812190152	7812190151	78/12/07	50-368 R	78122110054	78122110046	78/11/14	50-282 Q
7812190155	7812190117	78/10/27	50-483 Q	78122110055	78122110047	78/12/08	50-244 P
7812190156	7812190153	78/12/08	50-287 S	78122110056	78122110053	78/11/24	50-245 Q
7812190159	7812190157	78/12/06	50-206 R	78122110061	78122110059	78/12/11	50-413 Q
7812190160	7812190158	78/11/17	50-329 Q	78122110064	78122110059	78/12/11	50-413 Q
7812190162	7812190161	78/12/02	50-259 R	78122110066	78122110066	78/11/17	50-245 P
7812190170	7812190166	78/12/13	50-289 R	78122110071	78122110068	78/12/11	50-250 Q
7812190172	7812190171	78/11/29	50-344 Q	78122110074	78122110066	78/11/17	50-245 P
7812190180	7812190174	78/12/14	50-3 P	78122110075	78122110069	78/11/17	50-546 Q
7812190185	7812190184	78/12/03	50-454 A	78122110076	78122110068	78/12/11	50-250 Q
7812190188	7812190184	78/12/03	50-454 A	78122110077	78122110066	78/11/17	50-245 P
7812190193	7812190187	78/11/08	50-267 Q	78122110092	78122110081	78/12/14	50-361 Q
7812190197	7812190194	78/11/17	50-133 Q	78122110108	78122110100	78/12/15	50-324 P
7812190226	7812190235	78/12/06	50-250 Q	78122110104	78122110100	78/12/15	50-324 P
7812190243	7812190235	78/12/06	50-250 Q	78122110107	78122110100	78/12/15	50-324 P
7812200057	7812200056	78/11/30	50-356 H	78122110109	78122110100	78/12/15	50-324 P
7812200095	7812200091	78/11/09	50-282 Q	78122110113	78122110108	78/11/13	50-280 Q
7812200099	7812200091	78/11/09	50-282 Q	78122110114	78122110110	78/12/15	50-528 B

CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

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ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY		ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
7812210119	7812210110	78/12/13	50-528	B	7812260092	7812260087	78/11/30	50-443	G
7812210131	7812210120	78/11/17	50-266	Q	7812260129	7812260126	78/12/18	50-322	A
7812210147	7812210143	78/11/08	50-460	Q	7812260134	7812260131	78/12/21	50-327	K
7812210149	7812210138	78/12/06	50-335	Q	7812260139	7812260136	78/12/18	50-322	K
7812210153	7812210143	78/11/08	50-460	Q	7812260156	7812260154	78/11/07	50-321	P
7812210154	7812210138	78/12/06	50-335	Q	7812260170	7812260166	78/12/15	50-438	A
7812210155	7812210152	78/11/09	50-324	Q	7812260172	7812260169	78/12/14	50-266	F
7812210160	7812210157	78/12/13	50-269	R	7812260174	7812260168	78/12/14	50-496	A
7812210161	7812210143	78/11/08	50-460	Q	7812260194	7812260191	78/12/13	50-289	S
7812210162	7812210159	78/10/24	50-368	Q	7812260203	7812260200	78/12/20	50-285	P
7812210166	7812210143	78/11/08	50-460	Q	7812260204	7812260202	78/12/22	50-341	K
7812210169	7812210159	78/10/24	50-368	Q	7812260209	7812260207	78/12/20	50-282	S
7812210175	7812210167	78/12/15	50-500	A	7812260216	7812260214	78/12/14	50-324	P
7812210179	7812210178	78/11/13	50-445	Q	7812260219	7812260213	78/12/14	50-245	S
7812210183	7812210167	78/12/15	50-500	A	7812260223	7812260218	78/12/19	50-293	A
7812210184	7812210180	78/11/17	50-298	Q	7812260237	7812260222	78/12/20	50-306	S
7812210185	7812210181	78/12/14	50-325	B	7812260248	7812260244	78/12/14	50-318	S
7812210192	7812210187	78/12/14	50-325	B	7812260258	7812260256	78/12/19	50-263	S
7812210195	7812210189	78/12/15	50-237	B	7812260261	7812260259	78/12/13	50-320	S
7812210200	7812210193	78/12/06	50-275	A	7812260289	7812260288	78/12/08	50-245	P
7812210204	7812210201	78/12/13	50-213	R	7812260295	7812260289	78/12/08	50-245	P
7812210209	7812210197	78/11/30	50-275	A	7812260301	7812260288	78/12/08	50-245	P
7812210210	7812210206	78/12/14	50-272	F	7812260305	7812260298	78/11/28	50-329	G
7812210211	7812210207	78/12/13	50-3	R	7812260306	7812260288	78/12/08	50-245	P
7812210212	7812210202	78/12/14	50-348	R	7812260328	7812260323	78/12/13	50-263	P
7812210213	7812210203	78/12/01	50-295	B	7812270009	7812270003	78/12/15	50-220	P
7812210219	7812210214	78/12/06	50-295	B	7812270020	7812270017	78/11/09	50-312	G
7812210220	7812210216	78/12/11	50-313	Q	7812270023	7812270018	78/12/04	50-263	H
7812210221	7812210217	78/12/08	50-304	S	7812270033	7812270030	78/11/30	50-320	Q
7812210222	7812210218	78/12/14	50-325	B	7812270040	7812270030	78/11/30	50-320	G
7812210223	7812210223	78/12/01	50-275	A	7812270061	7812270047	78/11/21	50-289	Q
7812210226	7812210224	78/12/11	50-368	Q	7812270052	7812270030	78/11/30	50-320	Q
7812210228	7812210227	78/12/07	50-295	B	7812270056	7812270030	78/11/30	50-320	Q
7812210232	7812210230	78/12/18	50-258	B	7812270057	7812270047	78/11/21	50-289	Q
7812210235	7812210229	78/11/28	50-275	A	7812270066	7812270062	78/11/20	50-346	Q
7812210239	7812210234	78/12/11	50-295	B	7812270070	7812270062	78/11/20	50-346	Q
7812210243	7812210242	78/11/30	50-249	B	7812270075	7812270073	78/12/12	50-485	Q
7812210282	7812210244	78/11/30	50-249	B	7812270076	7812270073	78/12/12	50-485	Q
7812210286	7812210239	78/12/01	50-397	Q	7812270078	7812270074	78/11/29	50-409	Q
7812210283	7812210261	78/12/13	50-361	B	7812270151	7812270034	78/11/09	50-341	Q
7812210285	7812210261	78/12/13	50-361	B	7812270153	7812270149	78/11/13	50-334	Q
7812210287	7812210281	78/12/13	50-276	Q	7812270156	7812270034	78/11/09	50-341	Q
7812210301	7812210295	78/12/06	50-29	P	7812270158	7812270157	78/12/06	50-502	C
7812210308	7812210295	78/12/06	50-29	P	7812270166	7812270163	78/12/20	50-407	K
7812210312	7812210295	78/12/06	50-29	P	7812270181	7812270178	78/12/20	50-315	P
7812210324	7812210319	78/12/08	50-400	Q	7812270197	7812270193	78/12/18	50-106	P
7812210337	7812210333	78/12/08	50-302	Q	7812270199	7812270194	78/12/15	50-306	P
7812210344	7812210333	78/12/08	50-302	Q	7812270206	7812270201	78/12/20	50-267	S
7812210345	7812210319	78/12/08	50-400	Q	7812270214	7812270211	78/12/18	50-369	A
7812210346	7812210333	78/12/08	50-302	Q	7812270217	7812270213	78/12/22	50-285	S
7812210350	7812210333	78/12/08	50-302	Q	7812270224	7812270219	78/12/22	50-285	S
7812210363	7812210355	78/11/08	50-259	Q	7812270226	7812270220	78/12/20	50-315	S
7812210376	7812210370	78/11/15	50-206	Q	7812270237	7812270232	78/12/21	50-263	S
7812210380	7812210370	78/11/15	50-206	Q	7812270238	7812270235	78/12/20	50-338	S
7812210388	7812210370	78/11/15	50-206	Q	7812270243	7812270239	78/12/19	50-302	S
7812210399	7812210370	78/11/15	50-206	Q	7812270245	7812270241	78/12/21	50-263	S
7812210401	7812210396	78/12/06	50-482	B	7812270249	7812270247	78/12/19	50-313	S
7812210311	7812210306	78/12/15	50-247	Q	7812270250	7812270242	78/12/20	50-333	S
7812220029	7812220027	78/11/30	50-305	Q	7812270251	7812270246	78/12/21	50-263	S
7812220031	7812220027	78/11/30	50-305	Q	7812270253	7812270252	78/12/20	50-316	S
7812220040	7812220037	78/12/04	50-358	A	7812270260	7812270252	78/12/20	50-316	S
7812220064	7812220063	78/12/14	50-277	R	7812270262	7812270258	78/12/22	50-285	S
7812220069	7812220062	78/12/11	50-267	F	7812270263	7812270257	78/12/19	50-261	S
7812220075	7812220074	78/12/14	50-155	B	7812270264	7812270252	78/12/20	50-316	S
7812220077	7812220076	78/12/15	50-317	R	7812270268	7812270252	78/12/20	50-316	S
7812220080	7812220079	78/12/18	50-59	F	7812270269	7812270265	78/12/19	50-259	S
7812220084	7812220081	78/12/15	50-302	B	7812270271	7812270261	78/12/19	50-237	S
7812220086	7812220085	78/12/18	50-272	B	7812270272	7812270252	78/12/20	50-316	S
7812220098	7812220093	78/12/18	50-286	B	7812270273	7812270266	78/12/20	50-366	S
7812220100	7812220099	78/12/18	50-333	B	7812270275	7812270267	78/12/18	50-335	P
7812220105	7812220102	78/12/15	50-302	B	7812270277	7812270252	78/12/20	50-316	S
7812220107	7812220106	78/12/14	50-255	S	7812270281	7812270270	78/12/20	50-281	S
7812220118	7812220113	78/12/21	50-244	P	7812270282	7812270252	78/12/20	50-316	S
7812260008	7812260003	78/12/15	50-287	Q	7812270283	7812270278	78/12/22	50-348	S
7812260019	7812260014	78/12/15	50-247	P	7812270285	7812270280	78/12/14	50-321	S
7812260023	7812260014	78/12/15	50-247	P	7812270286	7812270252	78/12/20	50-316	S

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ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
7812270296	7812270295	78/12/18	50-321 P	7812280343	7812280325	78/12/07	50-329 Q
7812270301	7812270297	78/12/15	50-331 P	7812280344	7812280326	78/12/19	50-250 Q
7812270302	7812270300	78/12/12	50-237 S	7812280346	7812280328	78/12/19	50-250 Q
7812270303	7812270299	78/12/21	50-324 S	7812280354	7812280351	78/12/11	50-466 Q
7812270304	7812270299	78/12/21	50-368 S	7812280356	7812280351	78/12/11	50-466 Q
7812270309	7812270304	78/12/21	50-348 S	7812280358	7812280355	78/11/22	50-344 Q
7812270310	7812270299	78/12/19	50-368 S	7812290006	7812290007	78/12/19	50-62 P
7812270311	7812270308	78/12/20	50-346 S	7812290010	7812290007	78/12/19	50-62 P
7812270312	7812270307	78/12/19	50-251 S	7812290011	7812290009	78/11/24	50-305 Q
7812270313	7812270306	78/12/21	50-348 S	7812290014	7812290009	78/11/24	50-305 Q
7812270317	7812270314	78/12/20	50-366 S	7812290020	7812290017	78/11/24	50-255 Q
7812270318	7812270315	78/12/18	50-321 S	7812290026	7812290017	78/11/24	50-255 Q
7812270321	7812270319	78/12/20	50-366 S	7812290032	7812290022	78/11/24	50-266 Q
7812270323	7812270316	78/12/21	50-219 S	7812290034	7812290028	78/11/13	50-317 Q
7812270324	7812270320	78/12/20	50-280 S	7812290043	7812290038	78/12/18	50-390 Q
7812270329	7812270325	78/12/18	50-366 S	7812290044	7812290042	78/11/13	50-311 Q
7812270331	7812270326	78/12/20	50-366 S	7812290045	7812290036	78/12/15	50-390 Q
7812270333	7812270332	78/12/22	50-285 S	7812290046	7812290038	78/12/15	50-390 Q
7812270339	7812270337	78/11/15	50-409 Q	7812290048	7812290038	78/12/15	50-390 Q
7812270359	7812270357	78/12/15	50-369 Q	7812290052	7812290049	78/12/15	50-220 P
7812270364	7812270357	78/12/15	50-369 Q	7812290053	7812290051	78/11/09	50-271 Q
7812270368	7812270357	78/12/15	50-369 Q	7812290058	7812290053	78/12/15	50-438 Q
7812270372	7812270357	78/12/15	50-369 Q	7812290061	7812290057	78/12/07	50-336 Q
7812270382	7812270377	78/11/22	50-397 Q	7812290064	7812290059	78/12/15	50-438 Q
7812270386	7812270383	78/11/15	50-390 Q	7812290066	7812290056	78/11/22	50-339 Q
7812270391	7812270387	78/11/27	50-508 Q	7812290067	7812290055	78/12/15	50-438 Q
7812270409	7812270401	78/12/14	50-73 P	7812290070	7812290055	78/12/15	50-438 Q
7812270415	7812270401	78/12/14	50-73 P	7812290078	7812290076	78/11/13	50-201 Q
7812270423	7812270417	78/11/13	50-272 Q	7812290088	7812290082	78/11/17	50-280 Q
7812270430	7812270424	78/12/14	50-247 Q	7812290097	7812290089	78/11/30	50-219 S
7812270436	7812270432	78/11/22	50-243 Q	7812290101	7812290096	78/12/18	50-302 Q
7812270449	7812270446	78/11/13	50-220 Q	7812290102	7812290095	78/12/22	50-275 P
7812270456	7812270450	78/11/22	50-133 Q	7812290105	7812290100	78/12/05	50-502 Q
7812270457	7812270453	78/11/13	50-333 Q	7812290107	7812290096	78/12/18	50-302 Q
7812270475	7812270469	78/12/06	50-322 Q	7812290111	7812290109	78/11/14	50-553 Q
7812280012	7812280009	78/11/13	50-272 Q	7812290112	7812290096	78/12/18	50-302 Q
7812280015	7812280011	78/12/12	50-305 P	7812290115	7812290113	78/12/26	50-361 A
7812280016	7812280011	78/12/12	50-305 P	7812290117	7812290114	78/12/20	50-327 Q
7812280018	7812280011	78/12/12	50-305 P	7812290122	7812290114	78/12/20	50-327 Q
7812280024	7812280019	78/12/07	50-250 P	7812290125	7812290114	78/12/20	50-327 Q
7812280040	7812280019	78/12/07	50-250 P	7812290128	7812290114	78/12/20	50-327 Q
7812280049	7812280066	78/12/15	50-424 Q	7812290136	7812290136	78/12/27	50-480 A
7812280070	7812280066	78/12/15	50-424 Q	7812290143	7812290138	78/12/27	50-584 A
7812280073	7812280066	78/12/15	50-424 Q	7812290181	7812290148	78/12/19	50-506 A
7812280080	7812280066	78/12/15	50-424 Q	7812290182	7812290145	78/12/20	50-424 S
7812280100	7812280099	78/12/21	50-447 S	7812290144	7812290160	78/12/07	50-368 S
7812280130	7812280128	78/12/20	50-344 K	7812290173	7812290169	78/12/20	50-245 S
7812280135	7812280133	78/12/21	50-369 K	7812290185	7812290162	78/12/22	50-315 P
7812280142	7812280137	78/12/18	50-336 Q	7812290201	7812290177	78/12/07	50-298 S
7812280152	7812280151	78/12/21	50-466 S	7812290207	7812290202	78/12/26	50-255 S
7812280200	7812280197	78/12/20	50-477 Q	7812290208	7812290200	78/12/22	50-346 S
7812280204	7812280197	78/12/20	50-477 Q	7812290212	7812290205	78/12/22	50-245 S
7812280215	7812280210	78/12/09	50-311 Q	7812290214	7812290209	78/12/22	50-287 S
7812280224	7812280223	78/11/22	50-361 Q	7812290215	7812290210	78/12/21	50-237 S
7812280229	7812280226	78/11/21	50-456 Q	7812290216	7812290204	78/12/22	50-287 S
7812280236	7812280231	78/11/30	50-219 S	7812290219	7812290213	78/12/22	50-219 S
7812280239	7812280237	78/11/13	50-367 Q	7812290220	7812290211	78/11/15	50-334 Q
7812280244	7812280237	78/11/13	50-367 Q	7812290223	7812290216	78/12/22	50-334 S
7812280246	7812280241	78/11/17	50-361 Q	7812290224	7812290221	78/12/21	50-260 S
7812280247	7812280239	78/12/18	50-269 P	7812290226	7812290222	78/12/19	50-334 S
7812280261	7812280238	78/12/18	50-269 P	7812290227	7812290216	78/12/22	50-334 S
7812280264	7812280238	78/12/18	50-269 P	7812290228	7812290225	78/12/22	50-285 S
7812280267	7812280238	78/12/18	50-269 P	7812290235	7812290216	78/12/22	50-334 S
7812280277	7812280274	78/12/18	50-267 H	7812290236	7812290234	78/11/16	50-327 Q
7812280280	7812280271	78/12/09	50-237 Q	7812290243	7812290241	78/12/11	50-461 Q
7812280288	7812280285	78/12/13	50-220 Q	7812290244	7812290239	78/11/28	50-267 Q
7812280290	7812280286	78/12/14	50-221 Q	7812290245	7812290242	78/12/20	50-498 A
7812280291	7812280284	78/12/15	50-220 Q	7812290247	7812290241	78/12/11	50-461 Q
7812280294	7812280286	78/12/14	50-221 Q	7812290253	7812290249	78/11/15	50-485 Q
7812280306	7812280302	78/12/13	50-395 Q	7812290258	7812290254	78/12/04	50-322 Q
7812280309	7812280300	78/11/08	50-293 Q	7812290267	7812290264	78/12/29	50-596 A
7812280310	7812280307	78/12/15	50-440 Q	7812290268	7812290255	78/12/07	50-584 Q
7812280315	7812280302	78/12/13	50-395 Q	7812290271	7812290266	78/12/29	50-596 S
7812280316	7812280307	78/12/15	50-440 Q	7812290275	7812290266	78/12/29	50-596 S
7812280319	7812280313	78/11/09	50-318 Q	7812290278	7812290266	78/12/29	50-596 S
7812280322	7812280325	78/12/07	50-329 Q	7908080684	7812280115	78/11/03	50-295 S
7812280324	7812280325	78/12/07	50-329 Q				
7812280329	7812280328	78/12/19	50-250 Q				
7812280340	7812280328	78/12/07	50-329 Q				
7812280342	7812280328	78/12/19	50-250 Q				

APPENDIX

DEFINITIONS OF DOCKET 50 CATEGORIES

A. APPLICATION/CONSTRUCTION STAGE DOCUMENTS AND CORRESPONDENCE

This category follows the application from submission to the day preceding the issuance of an operating license. It includes all correspondence and documents with substantive technical content that do not fall into other specific categories. Included are:

1. Application for construction permit.
2. General Information submitted with construction permit application.
3. Amendments and changes to Items 1 and 2.
4. NRC questions, requests for additional information, and applicant responses.
5. Correspondence and documents relating to unresolved design and construction issues.
6. Meeting announcements and summaries of meeting discussions on issues of Item 5.
7. Correspondence regarding the Preliminary Safety Analysis Report (PSAR).
8. Information on laws and changes in regulations or policy that affect the status of the application (NEPA, Water Quality Improvement Act, Water Pollution Control Act, etc.).
9. Construction Permit, amendments, and correspondence relating to the construction permit.
10. Scheduling of license application submission or review.
11. Environmental review information.
12. Application for operating license.
13. General Information submitted with operating license application.
14. Amendments and changes to Items 12 and 13.
15. Correspondence regarding the Final Safety Analysis Report (FSAR).
16. Correspondence and documentation on generic technical matters highlighted by an event at another facility which may affect the subject facility; not covered by an IE Bulletin.
17. Reports of site visits.
18. Backup technical documents (e.g., topical reports) submitted in support of the application.

B. UTILITY PRELIMINARY SAFETY ANALYSIS REPORT (PSAR) AND AMENDMENTS

This category is strictly limited to the items listed below. All related correspondence is filed in Category A.

1. Preliminary Safety Analysis Report (PSAR) submitted by utility (formerly called Hazards Summary Report or Safety Analysis Report).
2. Amendments and changes to the PSAR.